

**MIAMI UNIVERSITY**  
**BOARD OF TRUSTEES**  
**Minutes of the Board of Trustees Meeting**  
**Oxford Campus**  
**Marcum Conference Center, Rooms 180-186**  
**Friday, September 23, 2016**

The Secretary to the Board of Trustees confirms that as specified in the Regulations of the Board of Trustees of Miami University, and in compliance with Section 121.22 of the Ohio Revised Code, due notice was given prior to holding this meeting of the Board of Trustees.

The meeting was called to order at 9:00 a.m. in the Marcum Conference Center, on the Oxford Campus with the Board Chair, Mr. David Budig, presiding. The roll was called with a majority of Trustees present, constituting a quorum. In addition to the Board members; President Greg Crawford, Provost Phyllis Callahan, Senior Vice President David Creamer, and Vice Presidents Jayne Brownell, Thomas Herbert, Michael Kabbaz and Peter Natale were also present; as were; Robin Parker, General Counsel; and Ted Pickerill Secretary to the Board of Trustees. Members of the faculty, staff, student body and community were also in attendance.

Present: John W. Altman (National Trustee) Jagdish K. Bhati Alexandra Boster (Student Trustee) David H. Budig C. Michael Gooden (National Trustee) Terry Hershey (National Trustee)	Ciara Lawson (Student Trustee) John C. Pascoe Diane Perlmutter (National Trustee) Mark E. Ridenour Robert W. Shroder Stephen P. Wilson
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Absent: Robert E. Coletti (National Trustee)  
 Dennis Lieberman

**Public Business Session**

**Comments from the Public**

Professor Jim Brock spoke contending there has been an increase in on-campus residence capacity, and enrollment, without a corresponding increase in faculty. He stated he hopes the impact on education and its quality has been considered.

Chair Budig stated the Board takes academic quality very seriously and thanked the Miami faculty for achieving the U.S. News ranking of number two overall, and number one among public universities, for commitment to undergraduate education.

A number of individuals; Magda Orlauder, Anna Lucia Feldmann, Greg Whitman, Edward Gonzalez, Gandi Merida, Victor Maradiaga, Mitch Olderding, and one other, spoke regarding alleged worker exploitation by subcontractors.

The Board listened to each member of the public who spoke on the topic and informed them that Miami is committed to the fair and just treatment of all.

### **Approval of Prior Meeting Minutes**

Trustee Shroder moved, Trustee Wilson seconded, and by voice vote the minutes of the prior meeting of the Board of Trustees were unanimously approved.

### **Consent Calendar**

*Note: All resolutions from the Consent Calendar are included as Attachment A*

The proposed resolution on revised procedures for the Campus Naming Committee was removed for future consideration. All other resolutions, including the latest recommendations for campus naming, were considered. Trustee Wilson moved, Trustee Bhati seconded, and by voice vote the resolutions presented on the Consent Calendar were unanimously approved.

### **Comments by the Chair**

Chair David Budig relayed the following information:

Good morning and welcome to this meeting of the Miami University Board of Trustees. I would like to begin by welcoming Greg and Renate Crawford. They joined us on July first and have had quite the adventure ever since. In their first 90 days, they have experienced plane delays on their first day, a cross country drive with Emma (the first-dog) and a 3-hour lightening delay at our home football opener - and yet, they are still here and taking it all in stride. We appreciate their energy, optimism, enthusiasm and genuine care and concern for our students, faculty, staff, alumni and communities. They are true Miamians, and we formally welcome them to Miami today, and will officially install Greg as Miami's 22nd President on Monday, October 10th.

The October 10th Inauguration promises to be an exceptional, highly inclusive event. Everyone is welcome to march from the Hub to Millett Hall to start the official events of the day, and to then attend the Inauguration and the community picnic which follows. The event promises to have memorable remarks, readings, and song, and we hope to see all of you there.

One month ago, we welcomed the class of 2020 - an exceptional and historic class which continues Miami's trend of enrolling students of ever increasing academic achievement. With 15.5% of the students representing domestic diversity, 7.7% from around the globe, and 15% first generation college students, the Class of 2020 is the most diverse ever. With an average ACT score of 28.5, this is among the top 10% of all test-takers nationally and makes this class the most academically accomplished group to ever enter Miami in the Fall. The more than 3,800 students in the Class of 2020 is near Miami's largest ever entering class, representing 1,376 high schools, 43 states, the District of Columbia, and 35 nations. We look forward to the many events, activities and achievements they will experience over the next four years..... With this

group of impressive, accomplished students, along with Greg and Renate, we have a freshman class for the ages and welcome all of you to Miami!

Moving these new freshmen into their residence halls took a village to accomplish. Much of the campus turned out to assist these students and their families on Move In Miami day. Hundreds of staff, faculty and students helped to unload cars, trucks and SUVs, and thousands more assisted financially on-line through #MoveInMiami. Move In Miami is a day-of-giving effort to welcome the incoming Class of 2020, involving alumni, friends, faculty, students and staff. It was 20 hours and 20 minutes of social media, awards, sharing, prizes, and giving. It began with the goal of attracting over 2,020 donors during the event. And that goal was greatly surpassed with 4,123 donations, totaling over \$1,000,000 raised. Well done to Tom Herbert and his Advancement team, and thank you to all of our friends, faculty, alumni, staff, students and community members who contributed to this success.

We also got some exceptional news recently from US News on our national rankings. We saw improvement in all areas and we are especially proud of our faculty and their commitment to undergraduate teaching which I know Greg will speak to in just a moment.

With such an accomplished freshmen class, the arrival of an energetic, engaged, forward-looking first family, the incredible success of #MoveInMiami, the excellence and dedication of our faculty and the generosity and assistance of friends and Alumni who truly want to support and advance Miami University, we look forward to what promises to be a very exciting and significant year.

## **Reports, Ordinances and Resolutions**

### **President's Report**

Miami University President Crawford relayed the following:

Thank you, Mr. Chairman. Before I get started I'd like to highlight an incredible accomplishment of a very inspiring faculty member here at Miami University. The MacArthur Fellowships or Genius Awards, as they are commonly referred, are given out to very few; it's highly competitive and it's an extraordinary achievement for those that have accomplished great things in the academy and in society. It's my pleasure to let the Board and the community know our Myaamia Project Director, Daryl Baldwin was the recipient of a MacArthur Genius Award this year! This is the first MacArthur Genius Award to Miami and the first one in Ohio since 2004. Congratulations Daryl! You're in inspiration to us all! Daryl, would you like to say a few words?

Daryl was greeted with a standing ovation as he came forward to address the Board of Trustees.

### **Remarks by Daryl Baldwin**

Thank you! Well first of all it's been incredibly up and down this last couple of days. I

had no idea this was coming until about two weeks ago; I have no idea who nominated me, it was just really completely out of the blue. What a surprise!

It's been a very surreal experience initially, for those of us that are driven by our passions and often don't even really think about things like this, it's incredibly humbling. But I will say that without my community; the support of the tribe and certainly this incredible relationship that we have with Miami University, none of this would be happening. So I would hope that all of you would take this time to celebrate with me, because what we do have here at Miami University with the Miami Tribe is truly, truly special.

### **President's Report (Continued)**

Thank you everyone; the Board and the community, and the students, faculty and staff for such a warm welcome. Renate and I couldn't be happier to be here; it's an extraordinary institution and we're so happy to have been selected to be a part of the Miami community. And Emma, the first dog, has been great and she's really warming up to the place. We're getting used to people ringing the doorbell and thinking that they're coming to see us, but then they ask to see if they can pet Emma! She's definitely a sensation on social media.

Renate's sister, as many of you might know, is a Miamian. She earned two of her degrees here; she is a bit younger than us, so when we were in graduate school at Kent State we had the opportunity to come here and see her. Then, throughout our own careers, we followed and really resonated with what Miami was doing, especially being top-ranked as an undergraduate teaching institution throughout so many years. We kept very close track of all the inspiring faculty, staff and students here, that were doing such great work - so we're just delighted to be here! I still actually pinch myself every morning. I can't believe this is true, but we're just so delighted to be here!

Everyone always asks us "Why Miami?" and I thought I would reiterate it today. We resonate with so many of the core values in the institution. First and foremost, the liberal arts core; the Miami Plan where every student, independent of their major, gets this holistic training in the liberal arts. It was part of how we did it; it's part of what we were in terms of growing up through our careers in academia and so it was just wonderful for us to be a part of an institution that shared that value. The second and third areas were experiential learning and research. When I was a professor and going through the years in the professorial ranks, I had armies of undergraduates working in my laboratory. They helped with everything; they worked with the graduate students; they worked with faculty and post docs and it was just a great kind of end-to-end pipeline on how research and education and learning and training could work. Miami does it so well and they have so many undergraduates being engaged in scholarship research. Next are the select and awesome graduate programs – there are about 2,500 graduate students in a number of masters and PhD programs which are just phenomenal! It's just amazing what people have done here at Miami; it's really a wonderful institution. When we came here to interview, and for subsequent visits in the spring, we were so inspired by what everyone was doing. The fiercely loyal alumni network! Now I know I'm one phone call away from whatever we need as a university just because of the accomplished alumni and what they do out there in society! And the multiple campuses; we really, truly resonate with what the regionals are doing, and with

Oxford and the Luxembourg campus. You have campuses with very distinctive features, the regionals have open access for all, serving so many; first time students, students with children, those transitioning employment, adult learners and those who want to get back to school. They have this great integration with their community and they offer a lot of practical degrees which make them distinctive and add to Miami. And what we all hold in common as a university with this commitment to liberal arts, and an amazing passion, dedication and enthusiasm by our faculty for teaching - we are one Miami and we are all in this together. Those are many of the reasons as to “Why Miami?” and when it comes right down to it, it just seemed like a perfect fit!

Folks ask us about the 2020 plan and we’ll keep moving full-forward on that and advancing the University, and it will be another year and a half of so before we start working through the next strategic plan for 2025 or 2030. But there are a few things that I’m really going to work on. A place like Miami with such a warm and welcoming environment, and the Code of Love and Honor, and ‘I am Miami’, is really a place in which diversity can thrive. I’ve been passionate about diversity throughout my career, and last semester when I was here it was on the minds of everybody at the University. Faculty, students and staff discussed how they wanted to improve upon it. So we’re very happy to push forward and advance diversity and we’ll be working with all kinds of groups across the campus to do just that. Recently we had a report that was commissioned last year; it’s from EducationCounsel and they gave us several different recommendations that just came in this week. So we’ll be working on those recommendations, but I want everyone to know that we’ll move further than that, to really advance diversity. The recommendations are a great start, but we will do more.

We’ll begin with a Listening Tour around campus. I already started it in July, and we’ve meet at 4:30 or 5:00 a.m. in the morning because some of our staff work midnight shift and some of them work begin work at 4 a.m. We’ve been at the regionals time and time again; we’re meeting with student groups; we’re charging a Presidential Task Force to create a clear statement on diversity and we’ve been out and about to every diversity event that we could possibly fit into our schedules. There was Unity in the Community arranged by Professor Rodney Coates one of our famous faculty members here who created the Unsung Hero Award and brought together the community, police officers, and those who keep us safe, along with the campus community; it was just terrific! We visited the 1809 LGBTQ Alumni group here at Miami and had a wonderful evening with them. We stopped in at the Rainbow Event and met and said a few words there. I was totally impressed with the student group the other day who had an event called “Real Talk” (if you haven’t been, you’ve got to get to one), there were students from all different types of groups on campus talking about their identity; it was very humbling and it was very nice to see, and it testified to the open nature of Miami, and the transparency, openness and welcoming environment that we have here.

I also had a chance to attend the Mental Health Forum and listen to our Lt. Governor, Mary Taylor, speak, and it was just fantastic what our student government group has done there.

We have just begun our “Freedom Summer Dialogues,” which continue the work and discussion of the fiftieth anniversary year of that pivotal summer. The dialogues promote discussions about race, civil rights and social justice. The first dialogue featured Keith Parker, founder and chair of the Annual National Civil Rights Conference. The event was enjoyed by all

in attendance, and we look forward to the remainder of this year's dialogues.

I think that we really have a lot to look forward to and there is a lot we can do to promote diversity and inclusion on this campus. We have a great Code of Love and Honor, we have a great mission, and we have great students, faculty and staff who see themselves leading a life of higher purpose.

I'm very proud of our students - last week we had a protest on campus where there was a group from outside of our community who came on-campus, and our students collected and gathered and had very civil and peaceful dialogues with them, it was a very proud moment; a great Love and Honor moment for Miami, in how the students handled themselves.

You'll see a lot more events this semester. I asked Dr. Ron Scott, Associate Vice President for Institutional Diversity, to go big and go bold and have courage to do things, so he's created the Freedom Summer Dialogues that I mentioned earlier, and we'll have a Freedom Summer Award this year which we're excited about, presented to somebody who's doing extraordinary work in social justice. And we have our Provost collecting all the social justice work we do on campus in terms of research and scholarship and that will become a part of this great unit on campus. We also are looking to conduct a climate survey; Miami hasn't had a full climate survey in some time, so we're going to work on that to get started in the spring and have faculty, students and staff participate, and move forward to help us find that baseline where we are today and where we'll need to go in the future.

I've also started a lot of "tweeting". I'm new at it; so I was with a student group and I said I had a "twit" tonight and everyone got a big laugh out of that, but now I have the language under control. I've been trying to do a lot with #OneMiami and #MiamiOHvirture and really getting out there some of the things that we see on campus with students and faculty accomplishments a couple of times a day  
., and I'm also trying to put out those inspiring things; those things that really testify to Miami's virtue and Love and Honor!

We've been meeting as many people as possible and it's crossed into the community as well, so we have been out and about with the community members and hitting every picnic and gathering that we possibly can, to really understand how we can be most helpful to the community and how we can most advance the university and the communities as we go forward.

Renate and I have spent a lot of time at the Regional Campuses and I think there is great opportunity there. We went to the fiftieth anniversary of the Middletown Campus - it was the first regional campus in Ohio - which is very exciting. We met with the staff at both campuses, we spoke at the U.S. Citizenship event on the Hamilton Campus for all the new U.S. citizens; we attended a picnic for all of the faculty and staff to hear their aspirations and dreams and opportunities and concerns and so forth, and we met with students, faculty and staff on our first day. I'm very excited about the regionals, their new model and the way in which they want to advance in the future.

Next, I want to say a few things about some accomplishments here and talk about some of

these things in a little bit more detail, because I think they are just wonderful examples of our faculty, staff and students:

- Mark Krekeler, departments of Geology and Environmental Earth Science and Math and Physical Sciences (Regionals), who teaches on the Hamilton campus, received a \$547,722 grant from the National Institute of Justice for a project entitled Development of a Novel Human Materials Hyperspectral Remote Sensing Tool for Forensic Investigations and Operations for U.S. Law Enforcement.
- Samuel Schmitt '16, Engineering Technology (ENT) recently returned from a mission trip to the jungles of Ecuador where he implemented the "Rescu-Flo" water filtration system he created during his ENT senior design project. He also helped build a new school for the people of the village of Punamo, who had been asking for a means of getting clean water for years. Schmitt installed the filter at the school, where it now serves as a drinking station for the 150 children and staff who live there. The project was a tremendous success.
- Project Civility started in 2011 as a sub-committee of the Student Government Association (SGA) at Miami Middletown. So the students are out and about and you get a wooden nickel/coin when you do something pretty spectacular in terms of being civil or friendly that particular day. Project Civility has been picked up by two local High Schools.
- The Scripps Gerontology Center received a \$1 million grant to improve the quality of life for residents of Ohio's nursing homes.
- Opening Minds through Art received a more than \$700,000 grant from the Ohio Department of Medicaid to expand its award-winning program within the state.
- Miami's online BSN nursing completion program was ranked 13<sup>th</sup> in the nation by College Choice, which highlighted our program as being extremely flexible.
- Rick Page, assistant professor of chemistry and biochemistry, was recognized as one of the nation's top young faculty in his field by the National Science Foundation with the award of a CAREER grant. Dr. Page is an inspiring professor, who currently mentors three doctoral students and 13 undergraduates.
- Another professor of chemistry and biochemistry, Ellen Yeziarski, was also honored, as an ACS Fellow by the American Chemical Society. The ACS is the world's largest scientific society and only 56 other professors nationwide received such an honor this year. Professor Yeziarski is an amazing teacher scholar who also leads a research group with an aim to improve conceptual understanding of chemistry, and a goal of characterizing and reforming instruction across a variety of grade levels, from middle school to college.
- Miami senior, Cameron Williams, was one of only 40 students nationwide to be awarded an Astronaut Scholarship, presented to top students showing initiative, creativity and excellence.
- We can also celebrate Miami's progress in promoting social justice, with over 15 socially conscious majors, such as Social Justice, Social Work, Public Health and Family Science, more than a dozen minors, and nearly thirty Thematic Sequences, students have many opportunities to acquire skills and knowledge to enhance their communities and the lives of others.

- And, again, we were ecstatic with the most recent US News and World Report annual college rankings which saw Miami reclaim the top spot amongst public universities in commitment to undergraduate education. This ranking is due to the amazing dedication and devotion of our faculty, who are more than teachers and scholars to our students, they are mentors. They are the ones who work so hard, and who are so deserving of this recognition. We are second overall behind only Princeton, but with our incredible faculty, Princeton should watch out, no university is more committed to offering the best undergraduate experience in the nation, enhanced by superior, select graduate programs, than Miami, and one day we'll be ranked number one, second not even to Princeton.

Renate and I couldn't be happier to be here! Thank you for the time to present some comments and my first early observations and to again let everybody know we're here to listen this first year and I'll be out there with Renate, and we'll be attending events and seeing the community and just hearing what's possible for the future of Miami.

### **Report of the Chair of University Senate Executive Committee**

Dr. Drew Reffett, Chair of the Senate Executive Committee, thanked the Board for the opportunity to update them. He highlighted some items from recent meetings, including the change in departmental name, being considered that day. He also informed the Board that they are working on a faculty survey, and conducting a review of standing committees.

Chair Budig thanked Dr. Reffett for his report, for his service to Miami, and for the support of the incredible faculty whose dedication is reflected in our U.S. News ranking.

The Senate written report is included as Attachment B.

### **Report of the Student Body President**

Maggie Reilly, Student Body President, relayed the following:

Ladies and Gentlemen of the Board, it's an honor to join you again today. In the time since you all joined us on campus, student government has been busy getting to work on this year's initiatives. As mentioned in my last report, my running-mate and I really wanted to focus on improving both the physical and mental health of students on Miami's campus. Just one week ago, we made large strides on that front. ASG hosted the first annual mental health forum in Armstrong and had over 400 people in attendance. The goal of the forum was to inform students of the services Miami has to offer, promote awareness of mental health issues, and begin to erase the stigma surrounding mental illness. Amongst the speakers were myself, the director of student counseling services, President Crawford, and, our keynote speaker, Lieutenant Governor of Ohio, Mary Taylor. Overall, the event was a huge success, but we will continue our efforts to improve all facets of student health on this campus as the year moves on.

Another big focus for ASG this year revolves around diversity and inclusion. Last semester, we implemented the Diversity Peer Educators program. Diversity Peer Educators are a group of Miami students devoted to promoting greater cultural understanding and awareness on

campus and in the local community. In addition to this program, ASG is hoping to bring in speakers and hold events that attract ALL students so we can come together as one instead of being divided into separate groups with different interests.

After our annual retreat, and with the inspiration from Dr. Crawford, ASG's cabinet members decided that we needed to do more to help students, something big and something meaningful. This year, it is our goal to develop the framework for an ASG scholarship fund. Every student here deserves to have the same great experience. Unfortunately, there are oftentimes financial restrictions that get in the way. While the university provides financial help to students in need, sometimes that just isn't enough. For example, a student could have their tuition paid for in its entirety. But, what happens when a grandparent passes away and they can't afford a plane ticket to fly home for the funeral? That is where our scholarship fund will step in. So, whether it's a bigger item like a plane ticket or simply just \$20 meal vouchers given at the end of the semester when the allotted meal plan runs out, this fund will help ensure that every student has an equal chance to feel welcome and supported during their time at Miami. Simply put, it's students helping students.

Other than that, business has been as usual. Our secretary of finance has been hard at work allocating more than 1.2 million dollars to more than 400 student organizations. We are putting continual effort into the plans regarding the Oxford Amtrak station, which will make it so much easier for students, faculty, and families alike to travel to this amazing town. In response to demands from disabled students across campus, we are currently in the process of placing more benches throughout high-traffic areas throughout campus. And finally, small plug, if you all need another excuse to come to Miami's campus, you are all officially invited to attend our first annual state of the school address, where I will be informing students, faculty, and administrators of the progress Associated Student Government is making on Miami's campus and where our efforts will be focused moving forward.

As always, it has been an honor joining you this morning. On behalf of ASG and the student body, welcome back to campus, thanks again for all of the work and support you bring this university, and I look forward to what the rest of this semester will bring!

Chair Budig thanked Ms. Reilly for her report and for her service to Miami.

### **Provost's Remarks**

Provost Callahan relayed the following:

Thank you, Chair Budig. I wanted to offer on behalf of Academic Affairs, our congratulations to Daryl Baldwin as well, Director of the Myaamia Center and an adjunct Assistant Professor in EDL, who is a leader in Native American language and cultural revitalization. It's a tremendous honor for him being named one of the 2016 MacArthur Fellows and for the University. I also wanted to add that just last month, the Myaamia Center was awarded a \$182,406 grant from the National Science Foundation (NSF) for the "National Breath of Life Archival Institute for Indigenous Languages" project. This is the second time the Myaamia Center has received NSF funding for the project. This funding is designed to support

projects that protect and preserve endangered languages. Breath of Life is designed to train researchers from indigenous communities in the methods of archives-based linguistic and ethnographic research. Baldwin is the principal investigator on this grant. The Myaamia Center works closely with the Smithsonian's Recovering Voices Program, which is supporting organizational and curatorial support for the Breath of Life program.

Also I wanted to emphasize again, I know President Crawford mentioned the US News and World Report rankings and I wanted to particularly acknowledge the work of our faculty who are so dedicated and devoted to our students; to the rigors of our curriculum; and to providing an outstanding educational opportunity to our students. We're again ranked second in the nation for our "Commitment to Undergraduate Teaching." This recognition—marks the 8th year in a row we have placed in the top ten in U.S. News and World Report, as well as also receiving a number of other recognitions for the outstanding work of our faculty, our staff and our students.

In light of that, I'd also like to recognize a couple of other accomplishments. As the President mentioned, Professor Ellen Yeziarski, chemistry and biochemistry, was selected as a member of the 2016 class of Fellows of the American Chemical Society. The fellows program, which began in 2009, is a way to recognize and honor ACS members for outstanding achievements in and contributions to science, the profession, and the ACS. Yeziarski conducts research that has improved instruction and student learning as a direct result of Target Inquiry, a professional development model for high school chemistry students. The 2016 ACS Fellows were honored at a special ceremony during the ACS National Meeting in Philadelphia on August 22. And Rick Page, assistant professor of chemistry and biochemistry is the recipient of an NSF CAREER grant. The NSF Faculty Early Career Development Program recognizes the nation's top young faculty and is one of NSF's most prestigious awards in support of junior faculty who "exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations." Page is only the sixth scientist at Miami to be awarded a CAREER grant. He will receive more than \$920,000 of research funding over five years for his research program on the biological regulation of quality control in proteins.

Additionally, the University Council for Educational Administration (UCEA) Executive Committee and the UCEA Consortium selected Dean Michael Dantley of EHS for the 2016 Master Professor Award. This award recognizes Dean Dantley's dedicated work as a scholar. This award will be presented to him on November 17th at the Annual UCEA Awards Luncheon held during their 30th annual Convention in Detroit.

Also we have, as many of you know, Wil Haygood who is our Boadway Distinguished Scholar-in-Residence (MJF), and he has received a great deal of recognition for his latest book *Showdown: Thurgood Marshall and the Supreme Court Nomination That Changed America*. It was just recently awarded the Ohioana Book Award in Nonfiction. His book was one of 30 nominated from a field of among 300 eligible across six categories. The Ohioana Library will honor Haygood and other winners today, at the Ohio Statehouse in Columbus.

President Crawford also mentioned the Miami Regional Campuses. He and Dr. Renate

Crawford have spent a great deal of time going to the regional campuses. They are extremely thrilled with the presences and attention they've both given to the campuses. They opened this academic year with 16 bachelor degrees, 5 of which are new this fall. They also start the year with a new e-campus, offering four associate degrees, four bachelor degrees and one master's degree - which is a fully online degree in criminal justice. And, as the President mentioned, Miami Middletown is also celebrating its 50th anniversary this year and has planned a number of events throughout the year, including different social events and several historical seminars for the local community to recognize that accomplishment.

There was a Miami Experts Day which took place on August 20th at the Cincinnati Museum Center. This was a really well attended event at the Center and Miami University faculty participated in the "Da Vinci – The Genius" exhibit at the Museum Center, to help guests learn more about Leonardo Da Vinci. Faculty offered in depth analyses on a number of different topics ranging from What's the big deal about Mona Lisa and her smile? to Da Vinci's drawings that have led him to be considered the Father of Anatomy. Over 800 people attended the exhibit, the largest number in a single day. Faculty also offered a free mini-lecture on Aug. 25, at the Cincinnati Museum Center on "The Mona Lisa Legacy: Her Power and Influence in Contemporary Visual Culture" which featured interpretations of history's most famous painting and its contemporary echoes in visual arts, material and popular cultures.

The National Academy of Engineering approved the College of Engineering and Computing's Grand Challenges Scholars proposal. One of the reviewers noted that the proposal was one of the best, if not the best, proposal he or she reviewed. The Grand Challenges Scholars Program is a combined curricular and extra-curricular program with five components that are designed to prepare students to be the generation that solves the grand challenges facing society in this century. Components include:

- Hands-on Project or Research Experience: Related to a Grand Challenge
- Interdisciplinary Curriculum: A curriculum that complements engineering fundamentals with courses in other fields, preparing engineering students to work at the overlap with public policy, business, law, ethics, human behavior, risk, and the arts, as well as medicine and the sciences
- Entrepreneurship: Preparing students to translate invention to innovation; to develop market ventures that scale to global solutions in the public interest
- Global Dimension: Global Dimension: Developing the students' global perspective necessary to address challenges that are inherently global as well as to lead innovation in a global economy
- Service Learning: Developing and deepening students' social consciousness and their motivation to bring their technical expertise to bear on societal problems through mentored experiential learning with real clients

Our graduates who complete this program will be certified by National Academy of Engineering.

## Academic and Student Affairs Committee

### Report of the Committee Chair

Committee Chair Bob Shroder relayed the following information:

The Academic and Student Affairs Committee met yesterday in King Library, following the meeting we toured the facilities. One resolution was considered, the changing of a department's name, for which the Committee unanimously recommends approval today.

The Committee heard from the Senate, undergraduate student leaders, and for the first time, from the graduate student leaders, which will now be a regular report to the Committee. The Committee also heard from the Vice Presidents of the Divisions of: Academic Affairs; Student Affairs; and Enrollment Management and Student Success. The Committee received presentations on several topics, and also reviewed written reports, which will be available in the meeting's minutes.

Jen O'Brien, Director of Off-Campus Outreach, briefed the Committee on several initiatives with the local community, including off-campus rentals; noise, litter and trash reduction; house parties; as well as enhancing safety, and the quality of life for all Uptown residents. Kelley Kimple, Director of Multicultural Affairs updated the Committee on serving diverse populations. She informed the Committee of organizations, programs and centers, connections and resources, along with events and celebrations, highlighting the new Freedom Summer Dialogues and award.

Susan Schaurer, Assistant Vice President and Director of Admission, briefed the Committee on the Fall 2016 entering class, which is the most diverse and academically qualified ever, with a 28.5 ACT average and 15.5% domestic diversity, in addition to a 7.7% international composition. The size of the class exceeds goals, with over 3,800 new students arriving for the start of the Fall semester.

Provost Callahan then presented the proposed resolution to rename an existing Department as the Department of Family Science and Social Work. She also updated the Committee on faculty salaries, as compared to national and state compensation. Allison Jones-Farmer, Director of the Center for Analytics and Data Sciences (CADS), then told the Committee of her center's work, and the interdisciplinary collaboration which makes it possible, with departments from the College of Engineering and Computing, the College of Arts and Science, and the Farmer School of Business participating.

The Committee then heard from University Librarian and Dean, Jerome Conley. Dean Conley updated the Committee on the several campus libraries, their use, acquisitions and trends, and their areas of focus; which include: Providing Access; A Place of Community; and Exceptional Customer Service and Expertise. Following the presentation, Dean Conley led the Committee on a tour.

## **Resolutions**

*Note: The Academic and Student Affairs Committee resolution and associated supporting materials, are found in Attachment C.*

### **Department Name Change**

Provost Callahan spoke in favor of the resolution, which updates the name of the Department of Family Studies and Social Work to the Department of Family Science and Social Work. Trustee Wilson moved, trustee Pascoe seconded, and by unanimous voice vote, the resolution was approved.

### **RESOLUTION R2017-07**

BE IT RESOLVED: that the Board of Trustees hereby approves the departmental title change from the Department of Family Studies and Social Work to the Department of Family Science and Social Work to become effective as determined by the Office of the Provost.

### **Finance and Audit Committee**

#### **Report of the Committee Chair**

Committee Chair Mark Ridenour relayed the following information:

The Finance and Audit Committee met yesterday in Roudebush Hall. The Committee considered five resolutions. All five resolutions were endorsed by the Committee and are recommended for approval by the Board of Trustees later in this meeting.

Much of yesterday's meeting was devoted to financial planning both in regard to reviewing the University's financial performance for the year just completed and for the future. While the University's financial performance is much improved from seven years ago, its ability to sustain this performance is no more assured today than back in 2009 when many difficult financial choices were made out of necessity. Through discussions like yesterday, ongoing planning, and continued execution of our plans, our goal is to have a financially strong university that meets the needs of our students at the highest level, maintains affordability, and rewards our faculty and staff for their exceptional performance.

To achieve these goals requires that the University be able to grow its financial resources each year. We successfully accomplished this for the year just completed and given the success of our new class, the university's financial resources are expected to grow again this year. But as we look to the future, sustaining our recent accomplishments will be increasingly more difficult each year and require new and creative solutions.

Again, while the future remains challenging, the financial performance for this past year continued to be strong. Revenue growth outpaced expenditure growth enabling the University to

increase its contribution to net assets. The only negative performance was in regard to the return on investments. Both the non-endowment and the endowment had investment losses of (0.9%) and (4.1%) respectively. This resulted in a decline in both the university's centrally held net assets and its endowment.

In addition to reviewing the University's financial performance for the year just completed, the Committee devoted significant time to capital planning and considering the issuance of additional debt in support of its capital planning. Given the need to address the renewal of eight residence halls ranging in age from 1924 to 1961, the Committee evaluated the appropriateness of issuing \$125 million in new debt to accomplish these projects at two or three per year over the next four years. The continuation of very favorable borrowing rates and competitive construction costs makes such an undertaking financially attractive leading the Committee to endorse the three resolutions authorizing this additional debt with an expectation that the new debt will be issued late this year or early in the new calendar year. It also is expected that this can be accomplished while preserving the University's current bond rating.

In addition to the discussion of capital and financial planning at yesterday's meeting, the Committee endorsed the creation of two new quasi-endowments and recommended to the Auditor of State that its independent auditors, RSM, be retained for an additional five years.

Finally, the University's chief internal auditor, Barbara Jena, reviewed with the committee this year's audit plan.

### **Ordinances and Resolutions**

*Note: All Finance and Audit Committee Ordinances and Resolutions, and any supporting materials, are found in Attachment D.*

It was proposed that the three resolutions associated with the issuance of bonds be considered in a single vote (R2017-08, R2017-09, and R2017-10). With no objections voiced, the three resolutions were presented for consideration in a single vote. Dr. Creamer spoke in support of the three resolutions, saying it is perhaps a final opportunity to issue bonds at quite favorable rates. Trustee Bhati then moved, Trustee Ridenour seconded, and by unanimous voice vote, resolutions R2017-08, R2017-09, and R2017-10 were approved.

### **Quasi Endowments**

Creamer spoke in support of both, explaining the use of quasi endowments, good stewardship and long term thinking.

### **RESOLUTION R2017-11**

Trustee Wilson moved, Trustee Ridenour seconded and by unanimous voice vote, the resolution was approved.

### **Pre Law Quasi Endowment**

WHEREAS, from time to time, Miami University accumulates financial balances through the receipt of large, unrestricted gifts and the prudent management of resources; and

WHEREAS, the Provost, the Deans, the Senior Vice President for Finance and Business Services, and the Vice President for Advancement periodically identify a portion of these funds that can be utilized to create quasi-endowments to establish a source of long-term funding for strategic initiatives; and

WHEREAS, Resolution R2015-45 established the Miami University Quasi-Endowment Policy; and

WHEREAS, the Dean of the College of Arts and Science desires to establish a quasi-endowment to support the Pre-Law Center, funded from unrestricted gifts, and to be used for the funding needs of the Pre-Law Center as determined annually by the Dean and the Pre-Law Center Director; and

WHEREAS, the Provost and the Senior Vice President for Finance and Business Services of the University, with the concurrence of the Finance and Audit Committee, has recommended approval of this plan;

NOW, THEREFORE BE IT RESOLVED that the Board of Trustees approves the creation of the Pre-Law Center quasi-endowment in the amount of \$50,000.00 from unrestricted gifts; and

BE IT FURTHER RESOLVED that the annual distributions of the Pre-Law Center Fund be used for the needs of the Pre-Law Center as determined by the Dean of the College of Arts and Science and the Pre-Law Center Director.

### **RESOLUTION R2017-12**

Trustee Ridenour moved, Trustee Shroder seconded and by unanimous voice vote, the resolution was approved.

### **Student Affairs Quasi Endowment**

WHEREAS, from time to time, Miami University accumulates financial balances through the receipt of large, unrestricted gifts and the prudent management of resources; and

WHEREAS, the Provost, the Deans, the Senior Vice President for Finance and Business Services, the Vice President for Student Affairs, and the Vice President for Advancement periodically identify a portion of these funds that can be utilized to create quasi-endowments to establish a source of long-term funding for strategic initiatives; and

WHEREAS, Resolution R2015-45 established the Miami University Quasi-Endowment Policy; and

WHEREAS, the Vice President for Student Affairs desires to establish a quasi-endowment, funded from budgetary carry forward, and to be used for the funding needs of the Division of Student Affairs as determined annually by the Vice President for Student Affairs; and

WHEREAS, the Senior Vice President for Finance and Business Services of the University, with the concurrence of the Finance and Audit Committee, has recommended approval of this plan;

NOW, THEREFORE BE IT RESOLVED that the Board of Trustees approves the creation of the Student Affairs quasi-endowment in the amount of \$100,000.00 from budgetary carry forward; and

BE IT FURTHER RESOLVED that the annual distributions of the Student Affairs Fund, as determined by the Miami University Spending Policy, be used for the needs of the Division of Student Affairs as determined by the Vice President for Student Affairs or her/his designee.

### **Student Trustee Reports**

Student Trustee Ciara Lawson relayed the following:

Another year has begun for the students, staff, and faculty of Miami University. This year welcomes positive change in affordability, inclusion, and a new president.

**Lowered Cost of Online Courses:** This coming winter term, undergraduate students can get excited to experience a 20% reduction in the cost of online courses through the university. The instructional and general fees of online-only classes will go from \$545.77 per credit hour to \$435 for summer and winter terms. Upwards of 360 different courses offered by Miami will be impacted by this change, the result of a 5 percent reduction cost on the university from Ohio State House Bill 64.

**First Class to Have Tuition Promise:** This incoming class of first time students, and potentially their parents, are the first to feel the great relief that comes with Miami's tuition promise. The program, approved by the Board in spring of 2016, fixes the cost of tuition, room and board, special purpose fees, and course fees for each year's cohort. The tuition promise travels with each cohort for four academic years. This change helps families budget and plan for scholarships to cover the cost of getting an undergraduate degree at the university.

**Feed Ohio Month:** The Oxford City Council recently declared September to be the "Feed Ohio" month where volunteers from the area are challenged to increase their efforts in local hunger relief. Current offerings include the Oxford Community Choice Pantry, a non-profit community program serving the Talawanda School District by providing free groceries to the economically disadvantaged residents in the area. The Shared Harvest Foodbank orchestrates the

Backpack program that addresses childhood hunger by discreetly sending donated nonperishable food home with school children over the weekend. Children that are referred for this program each receive a bag that contains canned fruits and vegetables, pasta, protein, cereal bars and snacks to hold off their hunger over the weekend, no financial records required. On Sunday, the Miami University Greek community held its canned food drive as a CROP walk where nearly 1,000 cans were donated along with a monetary donation of \$3,000.

Welcoming new American Citizens: This past Constitution Day welcomed 86 new American citizens from 30 countries to the Butler County community. The naturalization ceremony was hosted at Miami University Hamilton- where students were encouraged to think about concepts like citizenship, democracy, and inclusion. This was just one event from the university's week of celebrating and discussing government, politics, and the ever so important civic duty. Additionally, all three campuses hosted tables and rooms where students and passerby could register to vote. Miami Middletown held several discussions and public forums as well as straw polls to get students and staff talking about the political climate and the importance of voting.

Top college Rankings: One thing that hasn't changed is Miami's stellar growth and position in national rankings. Miami ranked No. 2 in the country for "best undergraduate teaching", just behind Princeton according to U.S. News & World Report. This evaluation measured many factors, such as student retention, graduation rates, academic reputation, strength of the faculty and alumni giving. The school's engineering program ranked 31st in the nation compared with other universities that provide undergraduate and graduate degrees in that engineering. Miami also continued to show its commitment to armed service members as evidenced by the university's position of 47th in the nation as one of the "best schools for veterans".

These numbers, although vitally important in quantifying Miami's commitment to students, staff, faculty, and alumni, are not much without the truly meaningful stories told by those who experience this university. The "Intangibles" are the important things that one receives when they come to our little corner of Southwest Ohio, because compassion, energy, and dedication can't just be put into five star categories.

Student Trustee Alex Boster then relayed the following:

Even though it is only four weeks into the fall semester, students, faculty, and staff have been busy with the start of classes, events, and the first meetings of many organizations on campus. In addition, there are many exciting events quickly approaching in the near future.

The Miami University Marching Band has hit the ground running as they so far have had an excellent start to their semester. On September 10<sup>th</sup>, they debuted their halftime show, Royal Flush, at the first home football game of the season. Their show, which includes music from Elvis, Aretha Franklin, Michael Jackson, Queen, and Beyoncé, is a showcase of the hard work, dedication, and time that the students invest. Before the start of classes, the group had a full week of band camp and rehearsed over nine hours each day. This year's band is made up of over 230 members that range from freshmen to fifth year seniors, and is under the direction of Dr. Stephen

Lytle. They will be performing at every home football game in addition to special performances at the Miami University vs. University of Cincinnati football game on September 24<sup>th</sup> and the Cincinnati Bengals game on November 20<sup>th</sup>. Mitchell Hardy, a Music Education major and sophomore in the band, encourages students, parents, and fans to come support the MUMB and football team this fall.

On September 10<sup>th</sup>, the Delta Lambda chapter of Kappa Kappa Gamma held its annual philanthropy event, Kappa Klassic. Over 280 golfers and 150 caddies spent the day at Indian Ridge Golf Course in Oxford, Ohio to raise funds for Kappa Kidney Camp. At this camp, children on dialysis or that have had a kidney transplant can enjoy a week of fun in an environment that satisfies all of their medical needs. Even though the weather did not cooperate and the teams were rained out after the third hole, it was a successful event that supported an even better cause.

The Women's Center is sponsoring the 2016 Clothesline Project "Bearing Witness to Violence Against Women for 25 years" which will bring awareness to National Domestic Violence month, observed every October. Beginning on October 5<sup>th</sup> and continuing through the 7<sup>th</sup>, from 10am-3pm, decorated t-shirts will be hung on a clothesline on the HUB for all to see. Every week, Monday through Friday through the event, anyone on campus is invited to the Women's Center space in McGuffey Hall 127 from 9:00am-4:30pm to create a t-shirt and support the cause.

Family Weekend is fast approaching as it is next weekend: September 30<sup>th</sup> through October 2<sup>nd</sup>. Students and visiting family members will have the opportunity to attend nearly twenty events taking place over the weekend. This year's highlights include Family Fest from 6:00pm-11:00pm in Armstrong Student Center on Friday, the football game on Saturday, and stand-up comedy from Wayne Brady on Saturday night in Millet Hall. Families are invited to close the weekend on Sunday with a brunch and auction with President Greg Crawford. Every year Family Weekend serves as an opportunity for students to show their loved ones what they love about Miami and share that experience with them- even if it is just for a weekend.

During the weekend of October 7<sup>th</sup>, the Cliff Alexander Office of Fraternity and Sorority Life here at Miami is hosting their annual emerging leaders program called ACROPOLIS. During the weekend, two selected members from every Greek chapter on campus will engage in team building activities, and leadership training. Students from each chapter apply and are chosen to participate. It is hosted off campus and will this year take place in Indiana. This program serves as an opportunity for representatives from every chapter to discuss what Greek life means to them, share ideas and conflicts, and make fraternity and sorority life better for their peers. Past participants have reported that this is their favorite and most memorable weekend of college. Not only have they created relationships at ACROPOLIS, but they have also grown as Greek leaders and brought their new skills back to the Miami community.

The Miami University Libraries are celebrating American Archives Month with their brown-bag speaker series. Through the second half of October, students, community members, faculty, and staff are invited to bring a sack lunch and enjoy an array of speakers from noon to 1:00pm on designated days in King Library. The speakers include faculty from both Miami

University and the Ohio State University.

It is clear that the Miami University community has demonstrated commitment, dedication, service, and leadership just in the first four weeks of the semester. Not only have many successful events and initiatives taken place already, but there is much that lies ahead. It will be exciting to see all that this community accomplishes this coming academic year.

### **Other Business**

Chair Budig commented:

According to the Board of Trustees Regulations, the Board is directed to elect the Chair, Vice Chair, Secretary of the Board, and Treasurer of the Board for the succeeding calendar year at the December meeting. A nominating committee is named by the Chair during the September Board meeting for the purpose of nominating a slate of officers for consideration by the full Board. The nominating committee is charged with developing this slate and presenting its recommendations to the Board at the December meeting. At the December meeting, the Board will vote on the nominations, and the new officers will take office on January first.

This year's nominating committee will be chaired by Steve Wilson, and the other two members of the committee will be Mike Gooden and Diane Perlmutter. I ask that the committee's recommendations be presented to the Board at the December 9th meeting.

### **Written Reports**

Tom Herbert, Vice President for Advancement submitted a written report which is included as Attachment E.

### **Executive Session**

Trustee Bhati moved, Trustee Pascoe seconded, and by unanimous roll call vote, with six voting in favor and none opposed, the Board convened to Executive Session to consult with counsel, to review pending litigation, to discuss Personnel Matters – the compensation of a public employee, and to discuss the purchase or sale of property; as provided by the Open Meetings Act, Ohio Revised Code Section 121.22.

### **Adjournment of Meeting**

Following Executive Session, the Board returned to Public Session and with no other business to come before the Board, adjourned at 1:00 p.m.



T. O. Pickerill II  
Secretary to the Board of Trustees



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*Approved by the Board of Trustees  
 September 23, 2016*

*T. O. Pickerill II*

*Secretary to the Board of Trustees*

September 23, 2016  
 Consent Calendar

**RESOLUTION R2017-01**

WHEREAS: Resolution R99-49 addresses Guidelines for the Board Officer Nomination Process; and

WHEREAS: Resolution R99-49 also draws guidance from the Board of Trustees Regulations, regarding Committee appointments; and

WHEREAS: Board officer nominations and committee appointments are to be consolidated into a single document.

NOW, THEREFORE, BE IT RESOLVED: that the Board of Trustees approves changes to the Board of Trustee Regulations, Article II, Sections 7, 13, 14 and 15, as stated in this resolution; and

BE IT FURTHER RESOLVED: that this resolution supersedes Board of Trustees Resolution R99-49.

## ARTICLE II: MEETINGS AND ORGANIZATION OF THE BOARD OF TRUSTEES

### Section 7. Election of Officers.

At the annual meeting in September of each year, the Chair shall appoint a nominating committee of three Trustees. The committee will be charged with proposing a slate of the following officers, selected from the voting members of the Board: a Chair, a Vice Chair, a Secretary of the Board, and a Treasurer of the Board.

At the annual meeting in December of each year, the Board shall consider the proposed slate and elect from voting members of the Board ~~the following officers:~~ a Chair, a Vice Chair, a Secretary of the Board, and a Treasurer of the Board. These officers shall hold their respective office from January 1 through December 31 of the year succeeding their election and until their respective successors shall be elected, so long as they shall continue to be trustees.

## Section 13. Finance and Audit Committee.

The Finance and Audit Committee serves in an oversight capacity for financial and administrative operations of the University as delegated by the Board of Trustees in the Finance and Audit Committee Charter as approved by the Board. Specifically, the Finance and Audit Committee provides oversight responsibilities for the University's long-term financial plans; the University's financial reporting, internal controls and the independent audit; the general University budget; capital expenditures for facilities and property; investment policies and results; internal audit activities; processes for monitoring compliance with University policies and state and federal laws; and the University's risk assessment process. It is the responsibility of the Finance and Audit Committee to review and recommend to the full Board of Trustees ordinances, resolutions, and other related items proposed by the administrative staff. The Committee serves as the Investment Committee required by Ohio Revised Code Section 3345.05.

~~The~~ At the annual meeting in December of each year, the Chair of the Board shall appoint the members and Chair of the Finance and Audit Committee, to serve from January 1 to December 31 of the succeeding calendar year. The principal liaison to the Finance and Audit Committee is the Senior Vice President for Finance and Business Services. Additional staff members will be called upon as needed for specific reports to the Committee.

## Section 14. Academic and Student Affairs Committee.

The Academic and Student Affairs Committee serves in an oversight capacity and shall consider and make recommendations to the Board on academic, student affairs, and enrollment management and student success initiatives and plans of the University. Specifically, the Academic and Student Affairs Committee provides oversight responsibilities for the University's long-term academic plans; the University's strategic enrollment plans; the University's retention and graduation rate plans and goals; the University's research activities; the University's role in the University System of Ohio; student life; and campus safety and student life risk management.

~~The~~ At the annual meeting in December of each year, the Chair of the Board shall appoint the members and Chair of the Academic and Student Affairs Committee, to serve from January 1 to December 31 of the succeeding calendar year. The principal liaisons to the Academic and Student Affairs Committee are the Provost and Executive Vice President for Academic Affairs, the Vice President for Student Affairs, and the Vice President for Enrollment Management and Student Success. Additional staff members will be called upon as needed for specific reports to the Committee.

## Section 15. Foundation Board.

~~The~~ At the annual meeting in December of each year, the Chair of the Board of Trustees ~~or shall~~ appoint a member of the Board of Trustees ~~appointed by~~ (normally the Chair of the board of Trustees), and a second Trustee ~~appointed by the Board of Trustees shall to~~ serve as appointed Directors to the Miami University Foundation Board of Directors, from January 1 to December 31 of the succeeding calendar year.

Amendments to the Articles of the Foundation Code of Regulations which provide for the selection of Directors and defining Members require approval and consent of the Board of Trustees given by the affirmative vote of 2/3 of all voting Trustees.

*Approved by the Board of Trustees  
September 23, 2016*



*T. O. Pickerill II  
Secretary to the Board of Trustees*



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*Approved by the Board of Trustees  
 September 23, 2016*

*T. O. Pickerill II  
 Secretary to the Board of Trustees*

September 23, 2016  
 Consent Calendar

**RESOLUTION R2017-02**

WHEREAS: Resolution R99-50 addresses the guidelines for the President's review and compensation; and

WHEREAS: The Board of Trustees Regulations addresses the appointments and responsibilities of the President of Miami University;

WHEREAS: Guidelines regarding the appointment, responsibilities and compensation of the President of Miami University are to be consolidated into a single document.

NOW, THEREFORE, BE IT RESOLVED: that the Board of Trustees approves changes to the Board of Trustee Regulations, Article IV, Section 2, as stated in this resolution; and

BE IT FURTHER RESOLVED: that this resolution supersedes Board of Trustees Resolution 99-50.

## ARTICLE IV: ADMINISTRATIVE OFFICERS OF THE UNIVERSITY

### Section 2. President.

The President of Miami University shall be appointed by the Board of Trustees and shall be the chief administrative officer of the University responsible for the operation of the University as a whole. The President has authority to sign on behalf of the University all necessary documents and papers pertaining to the operating needs of the University. The President has authority to delegate signature authorization to other appropriate administrative personnel of the University for all necessary contracts, documents and papers pertaining to the operating needs of the University, provided that such designation of authority is in writing and on file in the Office of the Secretary to the Board of Trustees (Resolution of the Board of Trustees R86-42).

Consistent with the University's July 1 to June 30 fiscal year, at either the annual June or September Board of Trustees meeting, the Board shall consider annual performance and establish the salary for the President, the President's spouse (if employed by the University).

and the amount of any bonus payment(s) due, per the terms of the current employment contract.

The Board shall have sole responsibility for determining the size, composition and selection procedures of any presidential search advisory committee.

*Approved by the Board of Trustees  
September 23, 2016*



*T. O. Pickerill II  
Secretary to the Board of Trustees*



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September 23, 2016  
 Consent Calendar

**RESOLUTION R2017-03**

BE IT RESOLVED: that the Board of Trustees hereby approves the following for the rank of Professor Emerita effective on the formal date of retirement:

Sally Lloyd  
 Educational Leadership &  
 Women's, Gender & Sexuality Studies

BE IT FURTHER RESOLVED: that the Board of Trustees hereby approves the following for the rank of Administrator Emerita effective on the formal date of retirement:

Elaine Brandner  
 Housing, Dining, Recreation and Business Services

Nancy Haney  
 Biological Sciences

BE IT FURTHER RESOLVED: that the Board of Trustees hereby approves the following for the rank of Administrator Emeritus effective on the formal date of retirement:

Robert Baier  
 Purchasing and Central Services

Peter Lindsay  
 Intercollegiate Athletics

William Moloney  
 Housing, Dining, Recreation and Business Services

Robert Rusbosin  
 Regional Student Services

Gerald Yearwood  
 Office of Diversity Affairs

*Approved by the Board of Trustees  
 September 23, 2016*

*T. O. Pickerill II  
 Secretary to the Board of Trustees*



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September 23, 2016  
 Consent Calendar

### RESOLUTION R2017-04

BE IT RESOLVED: that the Board of Trustees hereby approves the following naming recommendations of the Committee on Naming of Campus Facilities:

#### **Thomas W. Smith Institute for Political Economy (321 Harrison)**

The Department of Political Science seeks to name the space in recognition of generous support from Thomas W. Smith.

#### **Dr. Gene Willeke Room (235 Shideler)**

The Institute for the Environment and Sustainability (IES) seeks to name a project room in honor of the longest-serving and most influential director of IES from 1977 through 2005.

#### **The Loss Room (Yager Stadium)**

The visiting team locker room at Yager Stadium will be given this name in recognition of a gift from the Don Loss Family.

#### **Colleen Underhill Court**

Todd & Colleen Underhill contributed a gift to name one of the new outdoor tennis courts.

BE IT FURTHER RESOLVED: that the Board of Trustees hereby authorizes the following renaming recommendation of the Committee on Naming of Campus Facilities:

#### **McGuffey House and Museum**

The proposed name change from the William Holmes McGuffey Museum will more precisely promote the diverse range of the museum's mission.

*Approved by the Board of Trustees  
 September 23, 2016*

*T. O. Pickerill II  
 Secretary to the Board of Trustees*



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September 23, 2016  
Consent Calendar

**RESOLUTION R2017-05**

BE IT RESOLVED: that the Board of Trustees hereby approves the conferring of all appropriate degrees, honors, and distinctions, as recommended by the Faculty Assembly, for all Commencement exercises scheduled during the 2016-2017 academic year.

*Approved by the Board of Trustees  
September 23, 2016*

*T. O. Pickerill II  
Secretary to the Board of Trustees*



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September 23, 2016  
 Consent Calendar

### RESOLUTION R2017-06

BE IT RESOLVED: by the Board of Trustees that the below stated funds be allocated from unrestricted contributions to the Miami University Fund for the period July 1, 2016 to June 30, 2017:

#### University Division

Office of the President	\$	100,000
Academic Affairs	\$	43,250
Admissions	\$	150,000
University Advancement	\$	<u>55,140</u>
<b>Total</b>	\$	<u><u>348,390</u></u>

*Approved by the Board of Trustees  
 September 23, 2016*

A handwritten signature in black ink, appearing to read 'T. O. Pickerill II'.

*T. O. Pickerill II  
 Secretary to the Board of Trustees*

**EXECUTIVE COMMITTEE of UNIVERSITY SENATE**

Andrew Reffett, Chair

Shelly Jarrett Bromberg, Chair-elect

University Senate Website: [www.miamioh.edu/senate/](http://www.miamioh.edu/senate/)

September 12, 2016

To: Board of Trustees, Academic and Student Affairs Committee  
 From: Andrew Reffett, Chair, Executive Committee of University Senate  
 RE: University Senate Report to Board of Trustees – September 25, 2015 Meeting

Executive Committee of University Senate membership:

- Andrew Reffett (Accountancy), Chair of Executive Committee
- Shelly Jarrett Bromberg (Spanish and Portuguese), chair-elect of Executive Committee
- Yelizaveta Skryzhevskaya (Social & Behavioral Science), at-large member
- Maggie Reilly (Student Body President), undergraduate
- TBD, graduate student
- Phyllis Callahan, Provost, Chair of University Senate
- Maria Cronley (Sr. Associate Provost), Secretary of University Senate
- Becky Sanders (Executive Assistant for Admin Services), Recording Secretary

Dates University Schedule is scheduled to meet during the 2016-2017 academic year:

2016	2017
<b>August 29</b>	<b>January 23</b>
<b>September 12</b>	<b>February 6</b>
<b>September 26</b>	<b>February 20</b>
<b>October 10</b>	<b>March 6</b>
<b>October 24</b>	<b>April 3</b>
<b>November 7</b>	<b>April 10</b>
<b>November 21</b>	<b>April 17</b>
<b>December 5</b>	<b>April 26</b>
	<b>May 1 (tentative)</b>

At the final meeting of the 2015-2016 academic year, Senate confirmed appointments to standing and advisory committees of Senate and authorized Executive Committee to confirm additional nominations made through the summer and into the fall. The standing committees of Senate have broad responsibilities and conduct the continuing and regular business of the Senate; the advisory committees are charged with the responsibility to advise appropriate administrators and to report to University Senate on the state of the institution in the policy area for which the committee is responsible. The business of Senate is managed by the Executive committee. Special reports will be scheduled throughout the year to inform Senate of items of importance to the University.

The following summarizes items of University Senate Business conducted since the Executive Committee submitted a report to the Board of Trustees on April 21, 2016.

- Items received on the University Senate consent calendars:
  - **September 12, 2016:** Revision to Existing Associate Degree, CLAAS – Liberal Arts and Applied Science

- **September 12, 2016:** New Minor, CIT – Data Intelligence through Information Technology
- **September 12, 2016:** Revision of an Existing Major, AMS, American Studies
- **September 12, 2016:** Revision of an Existing Major, LAS – Latin American, Latino/a and Caribbean Studies
- **September 12, 2016:** Revision of an Existing Major, MKT – Marketing
- **September 12, 2016:** Revision of a Degree, SPA – Speech Pathology
- **September 12, 2016:** Department Name Change - Department of Family Studies and Social Work - proposed name change: Department of Family Science (Attachment A)
- Reports delivered at University Senate
  - **September 12, 2016:** Howe Center for Writing Excellence – Elizabeth Wardle, Director, Howe Center for Writing Excellence

The following are items of business Executive Committee anticipates that Senate will discuss during the 2016-2017 academic year:

- New degrees
- Updates, Institutional Council on State Mandates
- Regional Campuses Governance Structures

cc: Provost Phyllis Callahan, Chair, University Senate  
Andrew Reffett, Chair, Executive Committee of University Senate  
Sr. Associate Provost, Maria Cronley, Secretary, University Senate  
Becky Sander, Recording Secretary, University Senate



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September 2016  
Academic and Student Affairs

**RESOLUTION R2017-07**

BE IT RESOLVED: that the Board of Trustees hereby approves the departmental title change from the Department of Family Studies and Social Work to the Department of Family Science and Social Work to become effective as determined by the Office of the Provost.

*Approved by the Board of Trustees  
September 23, 2016*

A handwritten signature in black ink, appearing to read 'T. O. Pickerill II', with a long horizontal flourish extending to the right.

*T. O. Pickerill II  
Secretary to the Board of Trustees*

**EXECUTIVE COMMITTEE of UNIVERSITY SENATE**

Andrew Reffett, Chair

Shelly Jarrett Bromberg, Chair-elect

University Senate Website: [www.muohio.edu/senate/](http://www.muohio.edu/senate/)

To: Gregory P. Crawford, President

From: Maria Cronley, Secretary, University Senate

Date: September 12, 2016

RE: Actions of 2016-2017 University Senate: Renaming of the Department of Family Studies and Social Work to Department of Family Science and Social Work

On September 7, 2016, University Senate received the Consent Calendar which included a proposal for renaming the Department Family Studies and Social Work to the Department of Family Science and Social Work. A letter in which Professor Elise Radina, Chair, explains the rationale for this request is attached. This item will appear on the September 12, 2016 University Senate Consent Calendar for approval.

Per the *Miami University Policy and Information Manual*, Section 2.9.B, Academic Department and/or Division Name Changes, the Board of Trustees has final approval of department name changes; therefore, on behalf of the Department of Family Studies and Social Work, the Executive Committee of University Senate requests that the proposal be presented to the Board.

cc: Phyllis Callahan, Provost  
Ted Pickerill, Secretary to the Board of Trustees  
Michael Dantley, Dean, College of Education, Health and Society  
Andrew Reffett, Chair, Executive Committee of University Senate  
Elise Radina, Chair, FSW

Attachments

MC/sok



University Senate, September 12, 2013  
**Department of Family Studies and Social Work**  
 M. Elise Radina, Chair

**DATE:** September 7, 2016  
**TO:** University Senate Executive Committee  
**FROM:** M. Elise Radina, Professor & Chair, Department of Family Studies & Social Work  
**RE:** Name Change: Department of Family Studies and Social Work to Department of Family Science and Social Work

The faculty members of FSW would like to initiate a name change from the Department of Family Studies and Social Work to the Department of Family Science and Social Work. This name change reflects the national trend in the field in terms of locating Family Studies within a scientific context.

Per the *Miami University Policy and Information Manual*, Section 2.9.B, Academic Department and/or Division Name Changes, "the request for name changes to academic departments...are reported on the University Senate consent calendar and required the approval of the following bodies: department chair (program director, if appropriate), academic dean of the division, Provost and the Board of Trustees." The proposed has been endorsed by the Elise Radina, department Chair, Michael Dantley, Dean, College of Education, Health and Society, Phyllis Callahan, Provost, and the Council of Academic Deans.

FSW requests that the following report detailing name-change process be placed on the University Senate consent calendar before being forwarded to the Board of Trustees. The attached article appeared in the journal *Family Relations* in 2014. It describes the situation surrounding program naming. This empirical, data-driven article shows how family studies has consistently been inconsistent as a field. The discussion calls for action of a National Council on Family Relations (NCFR) task force to examine this concern and make recommendations on the way forward.

NCFR created the Future of Family Science Initiative to determine the discipline's name. An announcement was made by this Task Force about a year ago stating that NCFR and the task force were officially encouraging all programs to adopt the Family Science nomenclature. In the current issue of NCFR's newsletter, Diane Cushman, Executive Director, reported, **"When the Future of Family Science Task Force met in May (2015), three of the members reported dropping "studies" and adding "science" to their department names since August 2014"**

Dr. Larry Ganong at the University of Missouri commented that while he was pleased to have his department become Human Development and Family Science, an unexpected benefit was students identifying as "family scientists." Standardizing nomenclature for the family science discipline and professions is an objective of the Future of Family Science Initiative. The need for visibility and identity for our scholars and practitioners is a driving force behind this work. Given this national trend and our department's desire to remain on the cutting edge, the FSW faculty unanimously voted to change the department to Family Science and Social Work.

JASON D. HANS *University of Kentucky*

## Whither Famology? Department Name Trends Across Four Decades

*Inconsistent naming of academic departments has been a cause and symptom of an identity issue that has persisted in the family field for decades. Department name trends were examined across nearly four decades to consider whether the family field is beginning to converge on a common label. Results indicate that the problem persists – 103 different names existed among 217 academic units examined – but that convergence seems to be on two terms: family studies and family science. A survey of 752 faculty members in those academic units found that 78% believed the variation in department names within the family field was somewhat or very problematic. Discussion and implications center on key issues for understanding and addressing the problem.*

Three decades ago, Burr and Leigh (1983) attempted to address the “identity problem” that the family field was experiencing. They proposed that common terminology be used to establish the identity and facilitate the development of the family field. Using some compelling arguments and survey results, they concluded that the family discipline should be labeled *famology*. Academic units would use the name *Department of Famology* and those who work in the field of *famology* would be known

as *famologists*. These labels were not adopted; no department names have ever included the term *famology* and no scholars in the family field describe themselves as *famologists*. Burr and Leigh found that *family studies* and *family science* were the two most preferred names among 334 colleagues surveyed and concluded that *family science* was the better of the two because family studies “cannot be used to describe the professional identity of scholars in the field. It does not make sense to be a ‘Family Studiesist’ or ‘Family Studiest’” (p. 474). Subsequently, the National Council on Family Relations (NCFR) formed a Task Force on the Development of the Family Discipline, which ultimately led to adoption of the term *family science* “to refer to the field of study where the primary goals are the discovery, verification and application of knowledge about the family” (Leigh, 1985b, p. 15). Administrators and faculty members were encouraged to change course, major, and department names to align with this preferred terminology.

Burr and Leigh (1983) argued that the inconsistency in how departments are named within the family field is perhaps a partial cause and is certainly a symptom of the identity problem. Using the 1982 edition of *Guide to Graduate Family Programs* (Love, 1982), Burr and Leigh found that the 51 departments identified by Love as offering a graduate program in the family field were known by 36 different department names. The situation does not seem to have improved; the most frequent department name in the family field now is the “Department of Human

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*Key Words: disciplinary identity, famology, family science, family studies.*

Development and Family Studies,” which comprises only 11% of departments (Hans, 2013b). By comparison, more than 60% of the departments listed in *Graduate Study in Psychology* (American Psychological Association, 2011) are called the “Department of Psychology.” Consequently, as editor of the three most recent printed editions of *Graduate and Undergraduate Study in Marriage and Family* (Hans, 2002, 2005, 2008) and current editor of the online program guide on NCFR’s website (Hans, 2013b), I envy at the relative simplicity that the editors of comparable guides in sociology and psychology have in locating programs for inclusion in their guides. If we have difficulty locating and labeling ourselves, it seems unrealistic to expect students to find us, scholars in other fields to understand us, and policy makers and lay people to acknowledge us. Thus, the purpose of this study was to examine department name trends over nearly four decades and, more broadly, to consider the current state of the identity issue as reflected in department names.

#### METHODS AND RESULTS

The investigation of department name trends began by replicating Burr and Leigh’s (1983) approach, using academic units listed in the online program guide available on NCFR’s website (Hans, 2013b). The online program guide supplanted the printed version of the guide that was last printed in 2008 under the title *Graduate and Undergraduate Study in Marriage and Family* (Hans, 2008) and included 300 family-related degree programs at the time of this writing in mid-2013. However, many listings were specific to family-related degree program options housed within larger academic units holding distinctly different disciplinary identities wherein family is not the primary unit of study (e.g., counseling, psychology, sociology), and the listing justly focused only on the relevant program option rather than the academic unit as a whole. Therefore, only those listings for an entire department (or school) were included. Among the 217 listings that met this inclusion criterion, 103 different names were used to identify the academic units (see Table 1). Those 217 programs were then grouped to see if naming patterns were more consistent within institution type; however, the names were diverse within every institution type (see Table 2).

As can be seen in Table 1, many unit names were amalgamations of multiple disciplines or areas of emphasis, which contributed to the unit name variation. Therefore, those 131 unit names that included *family* in the title were then grouped according to the noun used in conjunction with family (see Table 3); the most common were *studies* ( $n = 55$ ), and *science* ( $n = 42$ ), collectively accounting for 74% of departments or schools with *family* in their name.

These results were then replicated using a different approach to identifying academic units of interest. Specifically 56 different academic unit names were identified among the 102 units approved by NCFR for offering a program of study consistent with the Certified Family Life Educator (CFLE) credential. The distribution of nouns used in conjunction with *family* was also consistent; *studies* ( $n = 36$ ) and *science* ( $n = 27$ ) were once again most common, comprising 86% of unit names with *family* in the title.

Although Tables 1 and 3 suggest that a clear preference between *studies* and *science* has not emerged, it may be that there is a general trend toward one term or the other over time. This was examined by replicating the noun analysis with each of the family program guides published since 1976 (Figley & Francis, 1976; Hans, 2002, 2005, 2008; Love, 1982; Touliatos, 1989, 1994, 1996, 1999), as well as the online program guide on NCFR’s website (Hans, 2013b). The results indicate a clear shift toward three terms – *science*, *studies*, and *therapy* – occurred throughout the 1980s and 1990s but has since stabilized (see Figure 1). Although this distribution of department names is preferable to the more scattered distribution of terms used in the 1970s and 1980s, there is clearly ongoing ambiguity concerning the best term for describing the family field.

Next, trends related specifically to the use of *studies* versus *science* in department names were examined more closely. Both terms have followed parallel trajectories according to the number of departments using each over time, with *studies* consistently being the slightly more common term between the two (see Figure 2). However, the proportion of departments using each term tells a more dramatic story, with *science* steadily gaining ground until the relative proportion leveled off in the mid-1990s at *studies* holding a roughly 60% to 40% edge over *science* (see Figure 3).

*Whither Famology?*

325

Table 1. *Departments Names of "Family" Departments in 2013 (N = 217)*

Allied Health Sciences	Family Studies & Interior Design
Applied Health Science, Human Dev., & Family Studies	Family Studies & Social Work
Applied Human Sciences (n = 2)	Family Studies (n = 3)
Applied Psychology	Family Therapy
Behavioral Sciences & Family Studies	Family, Consumer & Human Development
Behavioral Sciences (n = 3)	Family, Consumer, & Nutrition Sciences
Behavioral Studies	Family, Nutrition, & Exercise Sciences
Child & Family Development (n = 3)	Family, Youth & Community
Child & Family Education	Family, Youth & Community Sciences
Child & Family Studies (n = 6)	Graduate & Professional Studies
Child Development & Family Relations	Graduate Psychology (n = 2)
Child Development & Family Studies	Health & Human Development
Child, Adolescent, & Family Studies	Health Promotion & Human Development
Child, Youth & Family Studies	Human & Community Development
Community, Family, and Addiction Services	Human Development & Environmental Studies
Consumer & Family Studies/Dietetics	Human Development & Family Science (n = 5)
Counseling & Educational Development	Human Development & Family Sciences (n = 3)
Counseling & Family Sciences	Human Development & Family Studies (n = 26)
Counseling & Family Therapy (n = 2)	Human Development (n = 4)
Counseling & School Psychology (n = 2)	Human Ecology (n = 4)
Counseling & Special Education	Human Environmental Sciences
Counseling & Student Affairs	Human Environmental Studies
Counseling (n = 4)	Human Relations
Counseling and Human Development (n = 2)	Human Sciences (n = 2)
Counseling and Marriage & Family Therapy (n = 2)	Human Services (n = 3)
Counseling Psychology & Human Services	Individual, Family & Community Education
Counseling Psychology (n = 2)	Marital & Family Therapy (n = 2)
Counseling, Psychology & Special Education	Marriage & Family
Counselor Education & Counseling Psychology	Marriage & Family Counseling
Counselor Education (n = 5)	Marriage & Family Studies (n = 2)
Couple & Family Therapy	Marriage & Family Therapy (n = 9)
Education Psychology & Special Education	Professional Psychology
Educational & Psychological Studies	Professional Psychology & Family Therapy
Educational Psychology	Psychiatry & Behavioral Science
Educational Psychology & Counseling	Psychology & Child Development
Educational Studies	Psychology & Counseling (n = 4)
Family & Child Development	Psychology & Family Studies
Family & Child Sciences	Psychology & Theology
Family & Child Studies	Psychology (n = 7)
Family & Consumer Science	Psychology, Sociology, & Family Science
Family & Consumer Sciences (n = 21)	Social & Family Dynamics
Family & Consumer Studies	Social & Public Health
Family Life Ministry	Social Science
Family Life	Social Sciences
Family Relations & Applied Nutrition	Social Sciences & Counseling
Family Science	Social Work
Family Sciences (n = 2)	Social Work & Family Studies
Family Social Science	Sociology & Family Studies (n = 2)
Family Social Sciences	Sociology (n = 9)
Family Studies & Community Development	Sociology, Anthropology, & Child and Family Studies
Family Studies & Gerontology	Sociology, Social Work, Criminal Justice & Family Science
Family Studies & Human Services	

Table 2. Department Names of "Family" Departments According to Institution Type

Institution Type <sup>a</sup>	Departments	Names	Studies	Science	Most Common Names
Research university, very high research activity	43	25	15	12	HDFS ( $n = 9$ ) & HDFSs ( $n = 6$ )
Research university, high research activity	43	28	13	7	HDFS ( $n = 8$ ) & F&CS ( $n = 6$ )
Doctoral/research university	20	16	1	4	F&CS ( $n = 3$ )
Master's colleges and universities, larger programs	61	37	9	12	F&CS ( $n = 10$ )
Master's colleges and universities, medium programs	7	7	3	1	
Master's colleges and universities, smaller programs	6	6	1	0	
Baccalaureate colleges	15	12	6	2	HDFS ( $n = 4$ )
Baccalaureate/Associate's colleges	3	1	3	0	HDFS ( $n = 3$ )
Special focus institutions	7	7	1	1	
Unknown or unclassified	12	11	3	3	

Note: HDFS = Human Development and Family Studies; HDFSs = Human Development and Family Science(s); F&CS = Family and Consumer Sciences

<sup>a</sup>Carnegie Foundation for the Advancement of Teaching, Carnegie Classification Data File, June, 2013. Retrieved from <http://classifications.carnegiefoundation.org/resources>

Next, I considered whether departmental name changes among programs already included in the program guides would reveal any trends. This was particularly interesting for at least three reasons. First, the faculty members in these departments presumably felt that their existing department names were so inadequate at representing the department's focus that the name should be changed, which is qualitatively different than the naming of a newly established department or existing departments that were renamed to include a new focus on family. Second, and somewhat related to the first this approach provides another indicator of how influential the NCFR Task Force's formal adoption of the term *family science* (see Leigh, 1985b) was on the field. Finally, this approach largely accounts for any selection error in locating and including departments of various names and types in the program guides over time. The results (not shown) further illustrate the name ambiguity; department name changes have been decidedly mixed with regard to whether *studies* or *science* is the preferred term as department name changes have migrated in both directions. However, the pattern that emerged is consistent with those described above in suggesting that the field does appear to have largely settled on these two terms, as

indicated by the terms dropped in favor of either *studies* (i.e., life, living, relations, relationships, resources, sciences, and services) or *science* (i.e., development, ecology, education, environment, life, living, relations, relationships, resources, and studies) juxtaposed with the relatively few departments that have moved in the opposing direction by dropping *studies* or *science* in favor of other terms (e.g., development, education, relations, resources).

In addition to exploring department name trends, in the spring of 2010 a brief online survey was e-mailed to 1,785 faculty members in departments included in the 2008 edition of *Graduate and Undergraduate Study in Marriage and Family* (Hans, 2008) to examine attitudes and perceptions concerning the naming and identity issue. Among the 752 individuals who completed the survey, 89% held doctoral degrees, which had been earned across five decades (37% in the 2000s, 28% in the 1990s, 21% in the 1980s, 13% in the 1970s, and 1% in the 1960s). Academic rank was well distributed among respondents: 31% were full professors, 26% were associate professors, 28% were assistant professors, and 15% held other ranks or titles. Two thirds were faculty members in departments that used *studies* (44%) or *science* (24%) in their names. These distributions of respondents

*Whither Famology?*

327

Table 3. *Department Names with “Family” in the Title in 2013 by Noun Used to in Relation to “Family.”* (N = 131)

Studies (n = 55)	Therapy (n = 18)
Applied Health Science, Human Dev. & Family Studies	Counseling & Family Therapy (n = 2)
Behavioral Sciences & Family Studies	Counseling and Marriage & Family Therapy (n = 2)
Child & Family Studies (n = 6)	Couple & Family Therapy
Child Development & Family Studies	Family Therapy
Child, Adolescent, & Family Studies	Marital & Family Therapy (n = 2)
Child, Youth & Family Studies	Marriage & Family Therapy (n = 9)
Consumer & Family Studies/Dietetics	Professional Psychology & Family Therapy
Family & Child Studies	
Family & Consumer Studies	Development (n = 5)
Family Studies & Community Development	Child & Family Development (n = 3)
Family Studies & Gerontology	Family & Child Development
Family Studies & Human Services	Family, Consumer, & Human Development
Family Studies & Interior Design	
Family Studies & Social Work	Education (n = 2)
Family Studies (n = 3)	Child & Family Education
Human Development & Family Studies (n = 26)	Individual, Family & Community Education
Marriage & Family Studies (n = 2)	
Psychology & Family Studies	Life (n = 2)
Social Work & Family Studies	Family Life (n = 2)
Sociology & Family Studies (n = 2)	
Sociology, Anthropology, & Child and Family Studies	Relations (n = 2)
	Child Development & Family Relations
	Family Relations & Applied Nutrition
Science (n = 42)	
Counseling & Family Sciences	Other (n = 5)
Family & Child Sciences	Community, Family, & Addition Services
Family & Consumer Science	Family, Youth & Community
Family & Consumer Sciences (n = 21)	Marriage & Family Counseling
Family Science	Marriage & Family
Family Sciences (n = 2)	Social & Family Dynamics
Family Social Science	
Family Social Sciences	
Family, Consumer & Nutrition Sciences	
Family, Nutrition, & Exercise Sciences	
Family, Youth & Community Sciences	
Human Development & Family Science (n = 5)	
Human Development & Family Sciences (n = 3)	
Psychology, Sociology, & Family Science	
Sociology, Social Work, Criminal Justice & Family Science	

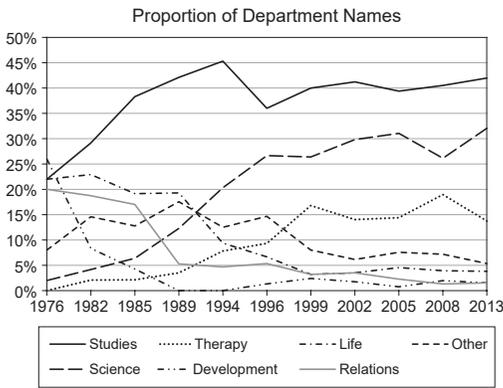
were nearly identical with the distributions of faculty members who were sent the recruitment e-mail.

The variation in department names was viewed as *very problematic* by 19% of respondents, *somewhat problematic* by 59%, and *not very problematic* or *not at all problematic* by 21%. By comparison, when Burr and Leigh (1983) posed a similar question, 68% of their respondents indicated that “the variation in department labels [was] a fairly serious or very serious problem” (p. 472). Thus, these numbers

indicate that the problem, at least as perceived by those within the family field has persisted. Moreover, the diversity of labels is not limited to department names; respondents to the 2010 survey provided more than 200 different labels for how they describe their professional identity to others; the most common being *marriage and family therapist* (5%) and *family scientist* (4%).

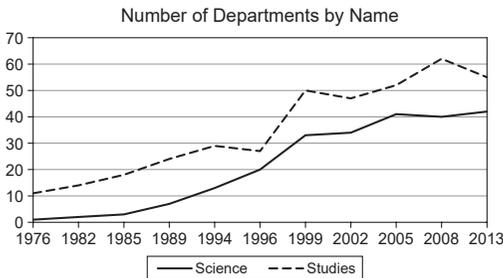
Respondents were also asked to rate the appeal of three labels for the family field – family studies, family science, and famology – using 6-point Likert-type response

FIGURE 1. PERCENTAGE OF DEPARTMENT NAMES BY NOUN USED IN RELATION TO *FAMILY*.



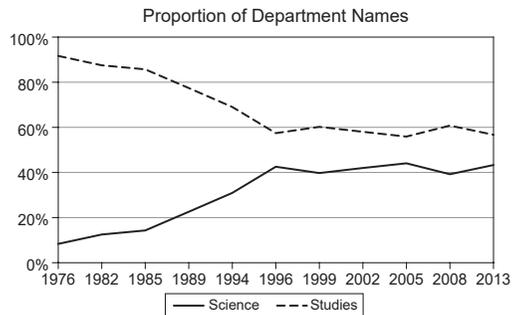
Note. The “Other” category includes counseling, ecology, environment, living, psychology, resources, services, and systems, among others.

FIGURE 2. NUMBER OF DEPARTMENTS NAMES USING *SCIENCE* VERSUS *STUDIES*.



options anchored by *quite unappealing* (0) and *quite appealing* (5). Famology ( $M = 0.7, SD = 0.8$ ) was viewed as quite unappealing by 81% of respondents, but family studies ( $M = 4.0, SD = 1.3$ ) and family science ( $M = 3.6, SD = 1.5$ ) were viewed as quite or somewhat appealing by 77% and 64% of respondents, respectively. Although the aggregated numbers suggest that *family studies* was slightly more favored than *family science*, respondents tended to favor the term used in their department of employment, and nearly twice as many respondents were in academic units that used *studies* than *science*. In fact, among those in units using *science* in the unit name, *family science* was slightly more favored than *family studies*. Respondents were also provided an opportunity to suggest additional appealing labels for the family field

FIGURE 3. PROPORTION OF DEPARTMENT NAMES USING *SCIENCE* VERSUS *STUDIES*.



and 22% of respondents did so. Among the most common suggestions, in alphabetical order, were *family ecology*, *family relations*, *family social science*, *human ecology*, and *relationship science*.

DISCUSSION

Although department names remain as varied as ever, there has clearly been progression toward greater uniformity with regard to the noun used with *family*. However, much of that progress appears to have occurred in the late-1980s and throughout the 1990s in response to efforts in the mid-1980s to resolve the naming and identity issue (e.g., Burr & Leigh, 1983; Leigh, 1985b). Progress has stalled over the past 15 years, and ambiguity remains with regard to whether *science* or *studies* is the preferred term despite the NCFR Task Force’s adoption of *family science* (Leigh, 1985b). Nonetheless, numerous presentations have focused on the naming and identity issue at NCFR’s annual conference in recent years (e.g., Ganong, Zvonkovic, Sabatelli, Day, & Gavazzi, 2012; Hans, 2010, 2013a; Wilson, 2013), and the executive director of NCFR subsequently concluded an *NCFR Report* article with a brief summary of how the term *gerontology* came into use and questioned whether the family field is “ready to come together . . . and create a term that describes the study of the social, relational, psychological, emotional, and developmental aspects of family” (Cushman, 2013, p. 7). Thus, there appears to be a resurgent fervor to address the issue and, interestingly, the term *famology* has been prominently used as a symbol for the cause.

*Whither Famology?*

329

Burr and Leigh's (1983) arguments in favor of the term *famology* were rooted in the assumption that the family field was emerging as a distinct discipline. Leigh (1985a) adeptly summarized Davis's (1985) typology of disciplines, which asserted that there are three levels: (a) primary disciplines are self-contained, self-sustained, and are commonly identified by Greco-Latin terms with *-ology* suffixes (b) secondary disciplines are newer, less independent, and are typically labeled with a descriptive term followed by *science(s)* (e.g., health sciences, political science); and (c) tertiary fields depend entirely on primary and secondary disciplines, and are usually known by a descriptive adjective followed by *studies* (e.g., gender studies, religious studies). Thus, according to this typology, *famology* or another *-ology* term – the NCFR Task Force considered *familiology* (Leigh, 1985a) – would be appropriate if the family field is a primary discipline. Importantly, however, this typology and naming pattern is not definitive for example, there are more than 200 disciplines that use the *-ology* suffix (Helmenstine, 2013), and most of them do not fit Davis's definition of primary disciplines. Nonetheless, Davis's typology framed the discussion that occurred within the family field in the mid-1980s (see Leigh, 1985a).

Burr conceded that the state of the field in 1985 most closely resembled that of a secondary discipline in Davis's typology, but he believed the field was on the cusp of maturing into a primary discipline (Leigh, 1985a). Burr and Leigh (1983) summarized the state of the field according to seven criteria for being a discipline: (a) unique subject matter, (b) a body of theory and research, (c) unique methodology, (d) supporting paraphernalia (e.g., journals, conferences, majors, departments), (e) utility of professions or applications, (f) ability to train a community of scholars, and (g) general consensus that the discipline exists. Although some were not convinced by their arguments (e.g., David, 1993), Burr and Leigh concluded that the family field had at least minimally met five of the seven criteria for proclaiming that a discipline had been born; those they found lacking were a unique methodology and a consensus that the discipline exists. However, one need only review the decennial theoretical and methodological special issue of the *Journal of Marriage and Family* to see that

methodological and statistical approaches are beginning to emerge from and evolve within the family field and the field has matured in the other areas for defining a discipline since Burr and Leigh's analysis as well (see Bailey & Gentry, 2013, for a thoroughly updated assessment of where the field stands on each criterion).

Flirtations with *famology* aside for the moment, the split between the terms *family studies* and *family science* may be based on whether the family field is viewed as a multidisciplinary field of study or as a unique (secondary) discipline; *family studies* refers to the scientific study of family life from any disciplinary perspective, whereas *family science* implies a distinct disciplinary perspective (Bailey & Gentry, 2013). Perhaps tellingly, many scholars have acknowledged that the family field is both an emerging discipline and a multidisciplinary field of study (e.g., NCFR Task Force, 1988); a view that is consistent with the vision held by pioneers of the field (e.g., Groves, 1946). In recent years, some academic units have attempted to reconcile this complexity by using the plural *family sciences* in their department names (although the plural form of sciences is common in department names, this is usually because there are multiple sciences in the department name, such as family and consumer sciences; only a few departments use the plural form to refer solely to *family*). Although relatively uncommon, the plural *family sciences* approach was endorsed by the NCFR Task Force: "Departments where family science is combined with child development ... may wish to have two components in the department name or to use the plural 'family sciences'" (Leigh, 1985b, p. 15). Using two components in a department name (e.g., Department of Human Development & Family Science) seems reasonable where appropriate. Using the plural *family sciences* alone to represent multiple components, however, seems to blur the distinction between topic of study and disciplinary perspective by implying that there are multiple family disciplines, which is a subtle but questionable leap from acknowledging that family is a topic of study from multiple disciplinary perspectives. Although many faculty members within family departments study family life from other (their primary) disciplinary perspectives, economists and developmental psychologists, for example, do not become family scientists, or famologists,

merely because family is a topic of study. Their academic training, disciplinary identity, and perspective on family often remain distinctly different from those whose training and identity is centered on the family realm (Ganong, Coleman, & Demo, 1995).

Before digressing too far, a few other possible explanations for the family field' ambiguity concerning the *science* versus *studies* label are worthy of consideration. First, there may be an aversion to the term *science*; it can be perceived by some to connote positivism and quantitative research, and may therefore be eschewed in favor of the presumably more inclusive *studies* (Smart, 2009). However, it seems unlikely that this concern can stand up to scrutiny because, for example, although the philosophical assumptions of quantitative and qualitative approaches to discovery are different, both are embedded within the scientific paradigm (e.g., Lincoln & Guba, 1985). A second possible alternative explanation to consider is that the ongoing use of the *family studies* label may merely be a remnant of the past, predating the formal adoption of *family science*. However, results of the faculty survey reported earlier indicate that there is widespread concern about the variation in department names within the family field so inattention to the naming issue seems unlikely. Perhaps more damning to this alternative explanation, however, is that the case-by-case analysis of department name changes over time indicated that name changes have been equally likely to transition away from using *science* in favor of *studies* as they have been to transition from using *studies* in favor of *science*.

Regardless of the underlying reason for the ongoing naming issue, there is widespread agreement that the naming issue is problematic; the absence of a clear identity has hindered the relevance and development of the family field (Hamon & Smith, 2010). The field would therefore benefit tremendously by moving toward greater uniformity in how we identify and brand the field our academic units, and ourselves.

### *Implications*

Discussion without concrete action will not be particularly useful. Therefore, the time has come for NCFR to convene another task force, with the ultimate goal of developing an official position statement calling for a

collective identity within the field and detailing how to move forward in a way that best serves the family field and the professional identities of those for whom NCFR is their primary professional association. Given that the branding and identity issues are intertwined, the task force must also address broader identity issues as well. For example, what skills, perspectives, and knowledge are (or, should be) developed and nurtured in the family field which distinguishes it from those of related social and behavioral science disciplines? In the absence of a clear, distinct, and relevant identity – that is, if we cannot distinguish ourselves beyond a multidisciplinary amalgamation of scholars who study families – our academic units could be viewed as expendable in times of budget cuts, downsizing, and reorganizing (Hamon & Smith, 2010). Ultimately, the position statement should serve as a unifying guide for NCFR, unit administrators, and family scholars within the family field in discussions and decisions about branding and professional identity. The statement could also leverage decisions with higher-level administrators (e.g., when changing a department name or for making hiring decisions consistent with the direction of the field) and would have utility when communicating with students, stakeholders, and decision makers in the larger university community and beyond.

The task force should be comprised of those who have demonstrated an awareness of and interest in the branding and identity issue through publications and presentations on the family field' history and identity, as well as established leaders in the field. However, enfranchisement of the larger community of family scholars will be crucial for achieving meaningful change. Effective use of the Internet will allow the entire community of family scholars to engage in the discussion and process in ways that were not possible in the 1980s. Although open meetings were held at NCFR's annual conferences in 1984 and 1985, and feedback was solicited in the *NCFR Report*, ultimately the task force comprised 78 scholars, and only 89 people were in attendance when the final vote was held to adopt *family science* as the preferred term for the family field (Leigh, 1985b). Given the response to the Internet survey conducted for this study, it is entirely feasible to anticipate that 5 to 10 times more family scholars would take part in an online discussion and vote

*Whither Famology?*

331

on key aspects of the new position statement, and a corresponding increase in the impact of this statement relative to the 1985 decision may be attainable as well.

## CONCLUSION

The identity problem that has persisted since long before Burr and Leigh (1983) attempted to resolve it three decades ago (e.g., see Schvaneveldt, 1971) continues to challenge the family field today. The results of this study indicate that the mid-1980s discussion and ultimate adoption of *family science* as the preferred term to identify the family field was followed by substantial progress over the ensuing decade or so toward addressing the field's identity problem, at least with regard to standardizing the terminology used to identify the field. However, that progress has since stalled even as the field has continued to evolve and mature (see Bailey & Gentry, 2013).

A growing undercurrent of discontent with the status quo and a resolve to address the issue is now emerging from a new generation of established and new professionals within the family field. Although broad consensus may be difficult to achieve (Bailey & Gentry, 2013), the next generation of scholars will no doubt be raising these same issues in another three decades if family scientists, famologists, and family students alike fail to take collective action to address the identity issue now.

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## Resolution R2017-08

### RESOLUTION INDICATING INTENT TO ISSUE BONDS FOR THE PURPOSE OF CONSTRUCTING, REHABILITATING AND EQUIPPING OF VARIOUS UNIVERSITY FACILITIES

WHEREAS, Treasury Regulation §1.150-2 (the “Reimbursement Regulations”), issued pursuant to Section 150 of the Internal Revenue Code of 1986, as amended, (the “Code”) prescribes certain requirements by which proceeds of tax-exempt bonds, notes, certificates or other obligations included in the meaning of “bonds” under Section 150 of the Code (“Obligations”) used to reimburse advances made for Capital Expenditures (as hereinafter defined) paid before the issuance of such Obligations may be deemed “spent” for purposes of Sections 103 and 141 to 150 of the Code and therefore, not further subject to any other requirements or restrictions under those sections of the Code; and

WHEREAS, such Reimbursement Regulations require that the University make a Declaration of Official Intent (as hereinafter defined) to reimburse any Capital Expenditure paid prior to the issuance of the Obligations intended to fund such Capital Expenditure and require that such Declaration of Official Intent be made no later than sixty (60) days after payment of the Capital Expenditure and further require that any Reimbursement Allocation (as hereinafter defined) of the proceeds of such Obligations to reimburse such Capital Expenditures occur no later than eighteen (18) months after the later of the date the Capital Expenditure was paid or the date the property acquired with the Capital Expenditure was placed in service, except that any such Reimbursement Allocation must be made no later than three years after such Capital Expenditure was paid;

WHEREAS, the Reimbursement Regulations provide that an Issuer may delegate the authority for making such Declarations of Official Intent and Allocations to one or more individuals; and

WHEREAS, The Board of Trustees of Miami University (the “University”), wishes to ensure compliance with the Reimbursement Regulations;

NOW, THEREFORE, be it resolved by the Board of Trustees of the University:

**Section 1. Definitions.** The following definitions apply to the terms used herein:

“Allocation” means written evidence that proceeds of Obligations issued subsequent to the payment of a Capital Expenditure are to reimburse the University for such payments.

“Authorized Officer” means the Senior Vice President for Finance and Business Services and Treasurer of the University and any person with authority at the time to exercise functions of that office.

“Capital Expenditure” means any expense for an item that is properly depreciable or amortizable or is otherwise treated as a capital expenditure for purposes of the Code, as well as any costs of issuing Reimbursement Bonds.

“Declaration of Official Intent” means a written declaration that the University intends to fund Capital Expenditures with an issue of Reimbursement Bonds and reasonably expects to be reimbursed from the proceeds of such an issue.

“Reimbursement” means the restoration to the University of money temporarily advanced from other funds, including moneys borrowed from other sources, of the Corporation to pay for Capital Expenditures before the issuance of Obligations intended to fund such Capital Expenditures.

“Reimbursement Bonds” means Obligations that are issued to reimburse the University for Capital Expenditures, and for certain other expenses permitted by the Reimbursement Regulations, previously paid by or for the Corporation.

“Reimbursement Regulations” means Treasury Regulation §150-2 and any amendments thereto or superseding regulations, whether in proposed, temporary or final form, as applicable, prescribing conditions under which the proceeds of Obligations may be allocated to reimburse the University for Capital Expenditures and certain other expenses paid prior to the issuance of the Obligations such that the proceeds of such Obligations will be treated as “spent” for purposes of Sections 103 and 141 to 150 of the Code.

**Section 2. Declaration of Official Intent.**

(a) The University declares that it reasonably expects that the Capital Expenditures described in Section (b), which were paid no earlier than sixty (60) days prior to the date hereof, or which will be paid prior to the issuance of any Obligations intended to fund such Capital Expenditures, will be reimbursed with the proceeds of Obligations, representing a borrowing or borrowings by the University in the maximum principal amount, for such Reimbursements, of \$80,000,000; and

(b) The Capital Expenditures to be reimbursed are to be used for the construction of two new residence halls, currently known as the North Quad Tennis Court Site Residence Hall and the North Quad Withrow Hall Site Residence Hall.

**Section 3. Reasonable Expectations.** The University does not expect any other funds (including the money advanced to make the Capital Expenditures that are to be reimbursed), to be reserved, allocated on a long-term basis, or otherwise set aside by the University or any other entity, with respect to the Capital Expenditures for the purposes described in Section 2(b).

The undersigned has been authorized by the University to sign this resolution on behalf of the University.

Date of Resolution:

September 23, 2016



Secretary, Miami University Board of  
Trustees

2903133v2

*Approved by the Board of Trustees  
September 23, 2016*



*T. O. Pickerill II  
Secretary to the Board of Trustees*

**RESOLUTION R-2017-09****PROVIDING FOR THE AUTHORIZATION, ISSUANCE AND SALE OF NOT TO EXCEED \$180,000,000 OF GENERAL RECEIPTS REVENUE AND REFUNDING BONDS, OF MIAMI UNIVERSITY, APPROVING AN EIGHTH SUPPLEMENTAL TRUST AGREEMENT AND AUTHORIZING THE FISCAL OFFICER TO TAKE CERTAIN ACTIONS.**

WHEREAS, Resolution 2004-8 adopted by this Board on September 26, 2003 (the “General Bond Resolution”), and the Amended and Restated Trust Agreement dated as of October 1, 2003, as amended, by and between the University and The Bank of New York Mellon Trust Company, N.A., as trustee (the “Trust Agreement”) provide for the issuance from time to time of General Receipts Revenue Bonds of the University, with each issuance to be authorized by a Series Resolution adopted by the Board; and

WHEREAS, the General Bond Resolution was adopted and the Trust Agreement was authorized by the Board pursuant to the Act which authorizes the University to issue its Bonds to pay costs of certain capital facilities, defined as “auxiliary facilities,” “education facilities” and “housing and dining facilities” in Section 3345.12 of the Revised Code and called “University Facilities” in the General Bond Resolution and in this Resolution; and

WHEREAS, the University has determined, and hereby confirms, that it is necessary and appropriate to issue its General Receipts Bonds to fund (i) renovation and construction of housing facilities, dining facilities and other auxiliary buildings and related improvements, all of which are located on the Oxford campus; (ii) infrastructure upgrades and improvements on the Oxford campus; (iii) other eligible capital projects approved by the Board; and (iv) payment of a portion of the costs associated with such issuance (the above-listed projects are collectively referred to as the “Series 2016/2017 University Facilities Project” or “Project”); and

WHEREAS, the University has determined that it is advantageous from time to time to refund certain outstanding obligations of the University including all or a portion of the Series 2007 General Receipts and Refunding Bonds (the “Series 2007 Bonds”); and

WHEREAS, for the above purposes, the University has determined to issue not to exceed \$180,000,000 in aggregate principal amount of General Receipts Revenue and Refunding Bonds (the “Series 2016/2017 Bonds”) to pay a portion of the costs of the Project, including the reimbursement to the University of moneys advanced to finance the cost of University Facilities in anticipation of being reimbursed from the proceeds of such Series 2016/2017 Bonds, and including the refunding of the Series 2007 Bonds; and

WHEREAS, the Board determines that it is in the best interest of the University to provide for maximum flexibility in structuring the Series 2016/2017 Bonds to achieve maximum cost savings, and therefore, has provided that certain terms of the Series 2016/2017 Bonds shall be determined in the Certificate of Award authorized pursuant to Section 5 hereof (the “Certificate of Award”);

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MIAMI UNIVERSITY, as follows:

**Section 1. Definitions and Interpretations.** Where used in this Resolution, in the Eighth Supplemental Trust Agreement and in the Certificate of Award, and in addition to words and terms defined elsewhere in this Resolution (including its preambles), the Eighth Supplemental Trust Agreement, the General Bond Resolution or the Trust Agreement, the following terms shall have the following meanings:

*“Act”* means Sections 3345.11 and 3345.12 of the Ohio Revised Code.

*“Annual Bond Service Charge”* for any Fiscal Year (as defined in the Trust Agreement) means, in connection with the Series 2016/2017 Bonds, an amount equal to the scheduled principal and interest due on the Series 2016/2017 Bonds in that Fiscal Year.

*“Bond Purchase Agreement”* means the Bond Purchase Agreement between the Original Purchaser and the University to be dated as of its date of execution.

*“Bond Year”* means the annual period relevant to the application of Section 148 of the Code to the Series 2016/2017 Bonds.

*“Certificate of Award”* means the Certificate of Award authorized by Section 5 hereof.

*“Code”* means the Internal Revenue Code of 1986, as amended, the regulations (whether proposed, temporary or final) under that Code or the statutory predecessor of that Code, and any amendments of, or successor provisions to, the foregoing and any official rulings, announcements, notices, procedures and judicial determinations regarding any of the foregoing, all as and to the extent applicable. Unless otherwise indicated, reference to a section of the Code includes that section and such applicable regulations, rulings, announcements, notices, procedures and determinations pertinent to that section.

*“Computation Date”* means:

- (i) (A) the last day of each Bond Year while the Series 2016/2017 Bonds are outstanding, and (B) the date on which the last Series 2016/2017 Bonds are retired, or
- (ii) such other date or dates elected by the University as may be permitted under the Code for computation of the Rebate Amount.

*“Debt Service”* means principal of and interest and any redemption premium on the Series 2016/2017 Bonds.

*“Delivery Date”* means the date on which the Series 2016/2017 Bonds are delivered to the Original Purchaser in exchange for payment.

*“Eighth Supplemental Trust Agreement”* means the Eighth Supplemental Trust Agreement between the University and the Trustee, authorized pursuant to Section 7.01 of the Trust Agreement and this Resolution.

“*Escrow Deposit Agreement*” means the Escrow Deposit Agreement between the University and the Escrow Trustee authorized pursuant to this Resolution, prepared in connection with the refunding of the Series 2007 Bonds.

“*Escrow Trustee*” means the Trustee acting as escrow trustee with respect to the defeasance of certain of the Series 2007 Bonds.

“*Excess Earnings*” means, as of each Computation Date, an amount determined in accordance with Section 148(f) of the Code equal to the sum of (i) plus (ii) where:

(i) is the excess of:

(a) the aggregate amount earned from the Issuance Date on all Nonpurpose Investments in which Gross Proceeds are invested (other than investments attributable to an excess described in this clause (i)), taking into account any gain or loss on the disposition of Nonpurpose Investments, over

(b) the amount which would have been earned if the amount of the Gross Proceeds invested in those Nonpurpose Investments (other than investments attributable to an excess described in this clause (i)) had been invested at a rate equal to the Yield on the Series 2016/2017 Bonds; and

(ii) is any income attributable to the excess described in clause (i), taking into account any gain or loss on the disposition of investments.

“*Fiscal Officer*” means the Senior Vice President for Finance and Business Services and Treasurer of Miami University or such other official of the University designated in writing by the President, Chairman of the Board of Trustees or the Senior Vice President for Finance and Business Services as the Fiscal Officer.

“*General Counsel*” means the chief legal officer of the University.

“*Gross Proceeds*” means (i) Proceeds, (ii) Replacement Proceeds, and (iii) any other money, investments, securities, obligations or other assets that constitute “gross proceeds” for purposes of Section 148(f) of the Code as applied to the Series 2016/2017 Bonds, all until spent.

“*Interest Payment Dates*” means the first day of March and September in each year as may be provided in the Certificate of Award.

“*Investment Proceeds*” means any amounts actually or constructively received from investing Original Proceeds.

“*Investment Property*” means (i) “investment property” as defined in Section 148(b)(2) of the Code, including any security (within the meaning of Section 165(g)(2)(A) or (B)) of the Code, any obligation, any annuity contract, and any investment-type property. Investment Property does not include a Tax-Exempt Bond, except a Tax-Exempt Bond which is a “specified private activity bond” as defined in Section 57(a)(5)(C) of the Code, the interest on which is an item of tax preference for purposes of the alternative minimum tax imposed on individuals and

corporations, or (ii) qualified exempt investment, that is, a United States Treasury obligation - Demand Deposit State and Local Government Series.

*“Issuance Date”* means the date of physical delivery of the Series 2016/2017 Bonds by the University in exchange for the purchase price of the Series 2016/2017 Bonds.

*“Issue Price”* means the aggregate of the initial offering prices (including accrued interest and original issue discount and/or premium, if any) at which each maturity of the Series 2016/2017 Bonds was offered to the public (excluding bond houses, brokers and other intermediaries) and at which price or prices a substantial amount of each maturity of the Series 2016/2017 Bonds was sold to the public (other than to bond houses, brokers and other intermediaries).

*“Letter of Instructions”* means a letter of the University addressed to the Trustee dated the Issuance Date and signed by the Fiscal Officer.

*“Nonpurpose Investments”* shall have the meaning ascribed to such term in Section 148 of the Code and shall mean any investment other than a Purpose Investment (which is an investment acquired in order to carry out the governmental purpose of the Series 2016/2017 Bonds).

*“Original Proceeds”* means Sales Proceeds and Investment Proceeds.

*“Original Purchaser”* means the entity selected by the Fiscal Officer.

*“Proceeds”* means any Original Proceeds from the sale of the Series 2016/2017 Bonds and any Transferred Proceeds, as defined in Regulations 1.148-8(d)(2).

*“Purpose Investment”* means an investment acquired in order to carry out the governmental purpose of the Series 2016/2017 Bonds, which is (i) renovation and construction of housing and dining facilities and related infrastructure upgrades; and (ii) payment of a portion of the costs associated with such issuance.

*“Rating Agency”* means any nationally recognized organization which regularly assigns ratings to municipal securities similar to the Series 2016/2017 Bonds.

*“Rebate Amount”* means the amount of Excess Earnings (excluding any amount earned on a Bona Fide Debt Service Fund) computed as of the most recent prior Computation Date in accordance with the requirements of Section 148(f) of the Code.

*“Refunding Bonds”* means a portion of the Series 2016/2017 Bonds, the proceeds of which will be utilized to refund a portion of the University’s Series 2007 Bonds.

*“Sales Proceeds”* means the portion of the Issue Price received by the University upon the sale of the Series 2016/2017 Bonds (net of any underwriter’s discount withheld from the Issue Price).

“*Securities Depository*” means initially The Depository Trust Company (a limited purpose trust company), New York, New York and thereafter any such entity for which the Trustee has no reasonable objection designated to act as a security depository by the University.

“*Series 2007 Bonds*” means the University’s General Receipts Revenue and Refunding Bonds, Series 2007.

“*Series 2016/2017 Bonds*” means the series of General Receipts Revenue and Refunding Bonds authorized by this Resolution and issued pursuant to this Resolution and the Certificate of Award.

“*Series 2016/2017 University Facilities Project*” or “*Project*” means the University has determined, and hereby confirms, that it is necessary and appropriate to issue its General Receipts Bonds to fund (i) renovation and construction of housing facilities, dining facilities and other auxiliary buildings and related improvements, all of which are located on the Oxford campus; (ii) infrastructure upgrades and improvements on the Oxford campus; (iii) other eligible capital projects approved by the University; and (iv) payment of a portion of the costs associated with such issuance.

“*Series 2016/2017 Resolution*” or “*Resolution*” means this Resolution authorizing the issuance and sale of the Series 2016/2017 Bonds.

“*Sinking Fund Proceeds*” means amounts (including any investment income) treated as Proceeds of the Series 2016/2017 Bonds under the Code because they are accumulated in a sinking fund to pay Debt Service within the meaning of Treasury Regulations §1.103-13(g), but excluding amounts withdrawn therefrom.

“*Special Record Date*” means the date established by the Trustee in connection with the payment of any overdue interest on any Bond pursuant to Section 4(e)(ii) of this Resolution.

“*Tax-Exempt Bond*” means any obligation, or issue of obligations, the interest on which is, or is intended to be, excluded from gross income for federal income tax purposes within the meaning of Section 150 of the Code, and includes any investment treated as a “tax-exempt bond” for the applicable purpose of Section 148 of the Code.

“*Transferred Proceeds*” means any proceeds of a prior issue that become Proceeds of the Series 2016/2017 Bonds.

“*Trustee*” means The Bank of New York Mellon Trust Company, N.A., as successor to J.P. Morgan Trust Company, National Association as trustee under the Trust Agreement.

“*2016/2017 University Facilities Costs of Issuance Fund*” or “*2016/2017 Costs of Issuance Fund*” means the fund established by the University used to pay certain costs related to the issuance of obligations for the Project that constitute “costs of facilities” as defined in the Act.

“2016/2017 University Facilities Project Fund” or “2016/2017 Project Fund” means the fund established by the University used to pay costs of the Project that constitute “costs of facilities” as defined in the Act.

“Yield” has the meaning assigned to it for purposes of Section 148 of the Code, and means that discount rate that, when used in computing the present value of all payments of principal and interest to be paid on an obligation, computed on the basis of a 360-day year and semiannual compounding, produces an amount equal to (i) the Issue Price in the case of the Series 2016/2017 Bonds, or (ii) the purchase price for Yield purposes in the case of Investment Property. The Yield on Investment Property in which Proceeds of the Series 2016/2017 Bonds are invested is computed on a basis consistent with the computation of Yield on the Series 2016/2017 Bonds.

The terms “state or local bonds, governmental unit”, “loan”, “private business use”, “net proceeds” and other terms relating to Code provisions used but not defined in this Section 12 shall have the meanings given to them for purposes of Sections 103, 141, 148 and 150 of the Code unless the context indicates another meaning. References in this section to Sections are, unless otherwise indicated, references to Code sections.

Unless the context shall otherwise indicate, words importing the singular number shall include the plural number, and vice versa, and the terms “hereof,” “herein,” “hereby,” “hereto,” “hereunder,” and similar terms, mean this Resolution and the Eighth Supplemental Trust Agreement. References to sections, unless otherwise stated, are to sections of this Resolution.

**Section 2. Authority.** This Resolution is adopted pursuant to the General Bond Resolution, the Trust Agreement and the Act.

**Section 3. Authorization, Designation and Purpose of Series 2016/2017 Bonds.** It is hereby declared to be necessary to, and the University shall, issue, sell and deliver, as provided and authorized by this Resolution, General Receipts Bonds of the University, which shall be designated “Miami University General Receipts Revenue and Refunding Bonds” in the maximum original aggregate principal amount of not to exceed \$180,000,000 (the actual original aggregate principal amount to be as provided by the Certificate of Award), for the purpose of paying a portion of the costs of the University Facilities that comprise the Series 2016/2017 University Facilities Project, refunding a portion of the Series 2007 Bonds and paying a portion of the costs associated with the issuance. For that purpose, the proceeds from the sale of the Series 2016/2017 Bonds shall be allocated and deposited as provided in Section 6 of this Resolution. In addition, the name of the Series 2016/2017 Bonds shall contain a series designation as set forth in the Eighth Supplemental Trust Agreement.

**Section 4. Terms and Provisions Applicable to the Series 2016/2017 Bonds.**

(a) **Form and Numbering.** The Series 2016/2017 Bonds shall be issued, unless otherwise subsequently provided in the Eighth Supplemental Trust Agreement entered into pursuant to the Trust Agreement, only in the form of fully registered Bonds, substantially in the form set forth in Exhibit A to the Eighth Supplemental Trust Agreement with such changes as may be necessary to reflect the terms of the Series 2016/2017 Bonds set forth in the Certificate

of Award. The Series 2016/2017 Bonds shall be fully registered and numbered as determined by the Fiscal Officer in such manner as to distinguish each Series 2016/2017 Bond from each other Series 2016/2017 Bond.

The Series 2016/2017 Bonds shall be initially issued only to a Securities Depository to be held in a book entry system and: (i) the Series 2016/2017 Bonds shall be registered in the name of the Securities Depository or its nominee, as registered owner, and immobilized in the custody of the Securities Depository; and (ii) the Series 2016/2017 Bonds as such shall be transferable or exchangeable in accordance with Section 2.06 of the Trust Agreement, provided, however that so long as a book entry system is used for the Series 2016/2017 Bonds, they may only be transferred to another Securities Depository or to another nominee of a Securities Depository without further action by the University pursuant to subparagraph (e)(iii) of this Section. Notwithstanding Section 2.06 of the Trust Agreement, the University may, and may require the Trustee to, transfer the Series 2016/2017 Bonds from one Securities Depository to another Securities Depository at any time.

(b) Terms.

(i) Denomination and Dates. The Series 2016/2017 Bonds shall be issued in the denomination of \$5,000 and any integral multiple of \$5,000, and shall be dated as of the Delivery Date or such other date as may be provided in the Certificate of Award. Each Series 2016/2017 Bond shall have only one principal maturity date, except for interim certificates or receipts which may be issued pending preparation of definitive Bonds.

(ii) Interest. The Series 2016/2017 Bonds shall bear interest from the later of (i) their date or (ii) the most recent date to which interest has been paid or provided for, payable on the Interest Payment Dates at the respective rates per annum set forth in the Certificate of Award.

(iii) Maturities. The Series 2016/2017 Bonds shall mature on March 1 and/or September 1 in the years and in the principal amounts as provided in the Certificate of Award, with the initial maturity and final maturity as set forth in section (c) below.

(iv) Prior Redemption.

(A) The Series 2016/2017 Bonds may be subject to redemption at the option of the University prior to their stated maturities on the redemption dates and at the redemption prices specified in the Certificate of Award. The Fiscal Officer may determine in the Certificate of Award that some or all of the Series 2016/2017 Bonds are not to be callable prior to stated maturity. The Fiscal Officer further may determine in the Certificate of Award that a premium shall be payable to the bondholder upon early redemption of a Series 2016/2017 Bond and that such premium may be calculated in a manner to make the bondholder whole for the loss of the investment or may be calculated as a percentage of the principal amount to be redeemed.

(B) The Series 2016/2017 Bonds of one or more maturities may be subject to mandatory redemption pursuant to Mandatory Sinking Fund Requirements by the University at a redemption price equal to 100% of the principal amount redeemed, plus accrued interest to the date of redemption, on September 1 in the years and in the principal amounts provided in the Certificate of Award.

(v) Construction Period. Due to the complexity of the Series 2016/2017 University Facilities Project, including the necessity of staggering construction to accommodate housing requirements, it is reasonably expected that the Series 2016/2017 University Facilities Project, which involves a substantial amount of construction expenditures, will take longer than three (3) years to complete. In connection therewith, the University shall obtain a certificate from a licensed architect or engineer.

(c) Maturities: Bond Service Charges. The first maturity or mandatory sinking fund payment and the final maturity of the Series 2016/2017 Bonds shall not be later than the dates specified in the Certificate of Award. Principal shall be payable in each year from the first maturity or mandatory sinking fund payment year to the final maturity year either at stated maturity or pursuant to Mandatory Sinking Fund Requirements. The weighted average interest rate on all the Series 2016/2017 Bonds shall not exceed 5% per annum. Annual Bond Service Charges on all the Series 2016/2017 Bonds shall be in accordance with the Certificate of Award.

(d) Redemption Prior to Maturity.

(i) If fewer than all of the outstanding Series 2016/2017 Bonds are called for optional redemption at one time, the Series 2016/2017 Bonds to be called shall be designated by the Fiscal Officer in his sole discretion and in any manner the Fiscal Officer determines, without regard to the order of their maturities or their interest rates. If fewer than all of the outstanding Series 2016/2017 Bonds of one maturity and interest rate are to be called for redemption, the selection of the Series 2016/2017 Bonds, or portions of those Series 2016/2017 Bonds (in integral multiples of \$5,000), of that maturity to be called for redemption shall be made in the manner provided in the Eighth Supplemental Trust Agreement. If optional redemption of any Series 2016/2017 Bonds at a redemption price above 100% of the principal amount to be redeemed is to take place on any applicable mandatory sinking fund redemption date, the selection of the Series 2016/2017 Bonds to be optionally redeemed shall be selected prior to the selection of the Series 2016/2017 Bonds to be redeemed by mandatory sinking fund redemption.

(ii) Notice of call for redemption of Series 2016/2017 Bonds, setting forth the information provided for in Section 3.03 of the Trust Agreement, shall be given by the Trustee on behalf of the University. Failure to receive notice by mailing, or any defect in that notice, as to any Series 2016/2017 Bond shall not affect the validity of the proceedings for the redemption of any other Series 2016/2017 Bond.

(e) Places and Manner of Payment and Paying Agents.

(i) The principal of and any redemption premium on Series 2016/2017 Bonds shall be payable when due only to the registered owners, upon presentation and surrender of the Series 2016/2017 Bonds at the designated corporate trust office of the Trustee.

(ii) Interest on any Series 2016/2017 Bond due on each Interest Payment Date shall be payable by check or draft which the Trustee shall cause to be mailed on the Interest Payment Date to the person who is the registered owner of the Bond (or one or more predecessor Bonds) at the close of business on the Regular Record Date applicable to that Interest Payment Date, at the address then appearing on the Register. If and to any extent, however, that the University shall make neither payment nor provision for payment of interest on any Series 2016/2017 Bond on any Interest Payment Date, that interest shall cease to be payable to the person who was the registered owner of that Bond (or of one or more predecessor Bonds) as of the applicable Regular Record Date; when moneys become available for payment of that interest the Trustee shall, subject to Section 2.05 of the Trust Agreement, establish a Special Record Date for the payment of that interest which shall be not more than 15 or fewer than 10 days prior to the date of the proposed payment, and the Trustee shall cause notice of the proposed payment and of the Special Record Date to be mailed to the person who is the registered owner of that Bond on a date not fewer than 10 days prior to the Special Record Date, at the address as then appears on the Register, and thereafter that interest shall be payable to the person who is the registered owner of that Bond (or a predecessor Bond) at the close of business on the Special Record Date.

(iii) Notwithstanding any other provision of this Resolution or any provision of the General Bond Resolution, the Trust Agreement, the Eighth Supplemental Trust Agreement or any Series 2016/2017 Bond to the contrary, with the written approval of the University, the Trustee may enter into an agreement with a Securities Depository, or the nominee of a Securities Depository that is the registered owner of a Series 2016/2017 Bond in the custody of that Securities Depository providing for making all payments to that registered owner of principal of and interest and any premium on that Series 2016/2017 Bond or any portion of that Series 2016/2017 Bond (other than any payment of its entire unpaid principal amount) at a place and in a manner (including wire transfer of federal funds) other than as provided above in this Resolution, without prior presentation or surrender of the Series 2016/2017 Bond, upon any conditions which shall be satisfactory to the Trustee and the University. That payment in any event shall be made to the person who is the registered owner of that Series 2016/2017 Bond on the date that principal and premium is due, or, with respect to the payment of interest, as of the applicable Regular Record Date or Special Record Date or other date agreed upon, as the case may be. The Trustee will furnish a copy of each of those agreements, certified to be correct by an officer of the Trustee, to other authenticating agents and paying agents for Series 2016/2017 Bonds, if any, and to the University. Any payment of principal, premium, or interest pursuant to such an agreement shall constitute payment thereof pursuant to, and for all purposes of, this Resolution and the Eighth Supplemental Trust Agreement.

(iv) Alternate Paying Agents may be designated in the Certificate of Award by the Fiscal Officer.

(f) Execution and Authentication. The Series 2016/2017 Bonds shall be executed and authenticated in the manner provided in the Trust Agreement. Alternate Authenticating Agents may be designated by the Fiscal Officer in the Certificate of Award.

(g) Rating(s). The Fiscal Officer is authorized to apply to one or more Rating Agencies for a rating or ratings on the Series 2016/2017 Bonds.

**Section 5. Sale of Series 2016/2017 Bonds.**

(a) General. The Fiscal Officer is authorized to determine:

(i) that the Series 2016/2017 Bonds shall be issued;

(ii) the Principal Amount of Series 2016/2017 Bonds to be issued provided that the aggregate amount of Series 2016/2017 Bonds shall not to exceed \$180,000,000;

(iii) the interest rates on the Series 2016/2017 Bonds;

(iv) the amount of any original issue discount and/or premium on the Series 2016/2017 Bonds;

(v) the maturities of the Series 2016/2017 Bonds, as limited by Section 4(c) herein;

(vi) the optional and mandatory redemption dates, if any, and redemption prices for the Series 2016/2017 Bonds; and

(vii) the purchase price for the Series 2016/2017 Bonds.

The Series 2016/2017 Bonds shall be sold by the Fiscal Officer to the Original Purchaser on such terms not inconsistent with this Resolution as are provided in the Certificate of Award and the Bond Purchase Agreement.

The Fiscal Officer is authorized and directed to execute the Certificate of Award and the Bond Purchase Agreement, in order to provide for the definitive terms and terms of sale of the Series 2016/2017 Bonds as provided in this Resolution, and to award and provide for sale of the Series 2016/2017 Bonds to the Original Purchaser. The Bond Purchase Agreement shall not be materially adverse to the University as shall be approved by the Fiscal Officer, his execution of the Bond Purchase Agreement to constitute conclusive approval of any such changes on behalf of the University. The Certificate of Award shall be incorporated in and form a part of the Eighth Supplemental Trust Agreement.

(b) Official Statement. The Fiscal Officer is authorized and directed, on behalf of the University, and in his official capacity, to prepare or cause to be prepared, a preliminary official statement relating to the original issuance of the Series 2016/2017 Bonds; to determine, and to

certify or otherwise represent, when such preliminary official statement is “deemed final” for purposes of Securities and Exchange Commission Rule 15c2-12(b)(1); and to use and distribute, or authorize the use and distribution of such preliminary official statement in connection with the original issuance of the Series 2016/2017 Bonds until an official statement is prepared. All actions previously taken by the Fiscal Officer in this regard relating to a preliminary official statement are hereby approved, ratified and confirmed.

The Fiscal Officer is further authorized and directed, on behalf of the University, and in his official capacity, to prepare or cause to be prepared an official statement, and any necessary supplements thereto, relating to the original issuance of the Series 2016/2017 Bonds; to determine, and to certify or otherwise represent, when such official statement is a final official statement for purposes of Securities and Exchange Commission Rule 15c2-12(b)(3) and (4); to use and distribute, or authorize the use and distribution of such official statement, and any supplements thereto, in connection with the sale of the Series 2016/2017 Bonds; and to sign and deliver the official statement.

The Fiscal Officer is further authorized and directed, on behalf of the University, and in his official capacity, to sign and deliver such certificates in connection with the accuracy of the preliminary official and the final official statements and any supplements thereto as may, in his judgment, be necessary or appropriate.

(c) Further Authorization. The Fiscal Officer is further authorized and directed, on behalf of the University, and in his official capacity, to sign and deliver on the Issuance Date, such other certificates and documents as may be reasonably necessary in the opinion of Bond Counsel to complete the sale of the Series 2016/2017 Bonds. The General Counsel in her official capacity is hereby authorized and directed to sign and deliver on the Issuance Date a legal opinion in form and substance acceptable to Bond Counsel.

#### **Section 6. Allocation of Proceeds of Series 2016/2017 Bonds.**

(a) Allocation. All of the proceeds from the sale of the Series 2016/2017 Bonds shall be received and receipted for by the Fiscal Officer or by his authorized representative for that purpose, and shall be allocated, deposited and credited as follows:

(i) To the Bond Service Account in the Bond Service Fund, any portion of the proceeds representing accrued or capitalized interest, if any;

(ii) To the 2016/2017 Costs of Issuance Fund an amount, to be determined by the Fiscal Officer, to pay the costs of issuance of the Series 2016/2017 Bonds; and

(iii) To the appropriate account created in the Escrow Deposit Agreement (the “Refunding Account”) to be applied to the refunding of the Series 2007 Bonds; and

(iv) To the 2016/2017 Project Fund, hereby established, the balance of the proceeds, to be applied to pay costs of the 2016/2017 University Facilities Project as determined by the Fiscal Officer and as described in the preambles.

(b) 2016/2017 Project Fund.

(i) The 2016/2017 Project Fund shall be held by the University in a separate deposit account or accounts (except when invested as provided below) set up in a bank or banks that are members of the Federal Deposit Insurance Corporation, and used to pay costs of the Series 2016/2017 University Facilities Project that constitute “costs of facilities” as defined in the Act (the “Project Costs”).

(ii) The Fiscal Officer shall apply the 2016/2017 Project Fund pursuant to the provisions of this Section 6 to the payment of the Project Costs, including, without limitation, the reimbursement of the University for moneys heretofore advanced to pay Project Costs in anticipation of the issuance of the Series 2016/2017 Bonds.

(iii) Moneys to the credit of the 2016/2017 Project Fund, pending their application as above set forth, shall be subject to a lien and charge in favor of the holders of the Series 2016/2017 Bonds, and the University covenants that it will not cause or permit to be paid from the 2016/2017 Project Fund any moneys except in compliance with the provisions of this Resolution, the Trust Agreement and the Eighth Supplemental Trust Agreement.

(iv) Moneys on deposit in the 2016/2017 Project Fund may be invested by or at the direction of the Fiscal Officer in Eligible Investments (as defined in the Eighth Supplemental Trust Agreement) maturing or redeemable at the option of the holder prior to the time needed for the purposes thereof. The investments and the proceeds of their sale shall constitute part of the 2016/2017 Project Fund, and earnings from any of those investments shall be credited to the 2016/2017 Project Fund. The investments may be sold, exchanged or collected from time to time by or at the direction of the Fiscal Officer.

(v) Any balance remaining in the 2016/2017 Project Fund after the Fiscal Officer has certified to the Trustee that payment of Project Costs has been accomplished or provided for to the satisfaction of the University shall be deposited in the Bond Service Account and used for payment of principal on the Series 2016/2017 Bonds, or expended for costs of University Facilities with the approval of the Board if that payment or expenditure shall not, in the opinion of Bond Counsel to the University, adversely affect the exclusion of interest on the Series 2016/2017 Bonds from gross income for federal income tax purposes.

(c) 2016/2017 Costs of Issuance Fund.

(i) The 2016/2017 Costs of Issuance Fund shall be held by the University in a separate deposit account or accounts set up in a bank or banks that are members of the Federal Deposit Insurance Corporation, and used to pay costs of issuance of the Series 2016/2017 Bonds that constitute “costs of facilities” as defined in the Act (the “Costs of Issuance”).

(ii) The Fiscal Officer shall apply the 2016/2017 Costs of Issuance Fund pursuant to the provisions of this Section 6 to the payment of the Costs of Issuance, including, without limitation, the reimbursement of the University for moneys heretofore

advanced to pay Costs of Issuance in anticipation of the issuance of the Series 2016/2017 Bonds.

(iii) Moneys to the credit of the 2016/2017 Costs of Issuance Fund, pending their application as above set forth, shall be subject to a lien and charge in favor of the holders of the Series 2016/2017 Bonds, and the University covenants that it will not cause or permit to be paid from the 2016/2017 Costs of Issuance Fund any moneys except in compliance with the provisions of this Resolution, the Trust Agreement and the Eighth Supplemental Trust Agreement.

(iv) Moneys on deposit in the 2016/2017 Costs of Issuance Fund may be invested by or at the direction of the Fiscal Officer in Eligible Investments (as defined in the Eighth Supplemental Trust Agreement) maturing or redeemable at the option of the holder prior to the time needed for the purposes thereof. The investments and the proceeds of their sale shall constitute part of the 2016/2017 Costs of Issuance Fund, and earnings from any of those investments shall be credited to the 2016/2017 Costs of Issuance Fund. The investments may be sold, exchanged or collected from time to time by or at the direction of the Fiscal Officer.

(v) Any balance remaining in the 2016/2017 Costs of Issuance Fund after the Fiscal Officer has certified to the Trustee that payment of Costs of Issuance has been accomplished or provided for to the satisfaction of the University shall be deposited in the Bond Service Account and used for payment of principal on the Series 2016/2017 Bonds, or expended for costs of University Facilities with the approval of the Board if that payment or expenditure shall not, in the opinion of Bond Counsel to the University, adversely affect the exclusion of interest on the Series 2016/2017 Bonds from gross income for federal income tax purposes.

(d) Refunding Account.

(i) The Refunding Account shall be held by the Escrow Trustee and invested and used as set forth in the Escrow Deposit Agreement.

#### **Section 7. Tax Covenants; Rebate Fund.**

(a) Covenants. The University hereby covenants that:

(i) It will restrict the use of the proceeds of the Series 2016/2017 Bonds in such manner and to such extent, if any, as may be necessary so that the Series 2016/2017 Bonds will not constitute arbitrage bonds under Section 148 of the Code. The Fiscal Officer, or any other officer of the University having responsibility for the issuance of the Series 2016/2017 Bonds, alone or in conjunction with any other officer or employee of or any consultant to the University, shall give an appropriate certificate of the University, for inclusion in the transcript of proceedings for the Series 2016/2017 Bonds, setting forth the reasonable expectations of the University regarding the amount and use of all the proceeds of the Series 2016/2017 Bonds, the facts, circumstances and estimates on which they are based, and other facts and circumstances relevant to the tax treatment of the interest on the Series 2016/2017 Bonds.

(ii) It (a) will take or cause to be taken such actions that may be required of it for the Series 2016/2017 Bonds to be and remain Tax-Exempt Bonds at the time of their delivery to the Original Purchaser, and (b) will not take or authorize to be taken any actions that would adversely affect that status under the Code, and that it, or persons acting for it, will, among other acts of compliance, (1) apply the proceeds of the Series 2016/2017 Bonds to the governmental purpose of the borrowing, (2) restrict the yield on investment property acquired with those proceeds, (3) make timely rebate payments to the federal government, (4) maintain books and records and make calculations and reports, and (5) refrain from certain uses of those proceeds, all in such manner and to the extent necessary to assure such exclusion of that interest under the Code. The Fiscal Officer and other appropriate officers are authorized and directed to take any and all actions, make calculations and rebate payments to the federal government, and make or give reports and certifications, as may be appropriate to assure such exclusion of that interest.

(b) Rebate Fund. There is hereby created the Series 2016/2017 Bonds Rebate Fund (the Rebate Fund), to be in the custody of the Trustee, which shall be continuously invested in Eligible Investments by the Trustee at the oral direction (confirmed in writing) of the Fiscal Officer. The Rebate Fund shall be held, administered and disposed of in accordance with the provisions of the Eighth Supplemental Trust Agreement. Amounts credited to the Rebate Fund are not General Receipts and shall be free and clear of any lien under the Eighth Supplemental Trust Agreement or under the Trust Agreement.

**Section 8. Credit Enhancement; Escrow Deposit Agreement; Other Agreements.** If he determines it to be in the best interest of the University in order to achieve maximum cost savings on the Series 2016/2017 Bonds, the Fiscal Officer may obtain credit enhancement for all or any portion of the Series 2016/2017 Bonds.

The Fiscal Officer is authorized to enter into such agreements and to make such changes to the Eighth Supplemental Trust Agreement and the Series 2016/2017 Bond form as may be required in connection with such credit enhancement. The Fiscal Officer is further authorized to enter into such agreements and execute such certificates as may be required in connection with the issuance, sale and delivery of the Series 2016/2017 Bonds.

The Fiscal Officer is authorized and directed to execute and deliver to the Escrow Trustee, in the name of and on behalf of the University, an Escrow Deposit Agreement in connection with the refunding of the Series 2007 Bonds.

**Section 9. Eighth Supplemental Trust Agreement.** The Chairman of the Board or the President of the University, and the Fiscal Officer, or any one or more of them, are authorized and directed to execute and deliver to the Trustee, in the name of and on behalf of the University, and the Secretary to the Board is authorized and directed to attest, an Eighth Supplemental Trust Agreement pursuant to the Trust Agreement and in connection with the issuance of the Series 2016/2017 Bonds.

**Section 10. Open Meeting.** It is found and determined that all formal actions of this Board concerning and relating to the adoption of this Resolution were taken in an open meeting

of this Board, and that all deliberations of this Board and of any of its committees that resulted in those formal actions were taken in meetings open to the public, in full compliance with applicable legal requirements including Section 121.22 of the Revised Code.

BOARD OF TRUSTEES OF MIAMI  
UNIVERSITY

By:   
Theodore O. Pickerill  
Secretary to the Board of Trustees

Adopted: September 23, 2016

I attest that this is a true and accurate copy of the original resolution R-2017-09 passed by the Miami University Board of Trustees on September 23, 2016 and remains in effect.

  
Theodore O. Pickerill  
Secretary to the Board of Trustees

September 23, 2016

#10202527v1

*Approved by the Board of Trustees  
September 23, 2016*

  
*T. O. Pickerill II  
Secretary to the Board of Trustees*

**Resolution R2017-10****Authorization to Seek Ohio Department of Higher Education Approval  
for Bond Issue**

WHEREAS, the Board of Trustees has approved the issuance of bonds for new projects and renovation projects and the cost of these projects is not yet known but is estimated to be approximately \$125 million; and

WHEREAS, it may be advantageous from time to time to refund certain outstanding obligations of the University which may include all or a portion of the Series 2007 General Receipts Bonds, outstanding in the aggregate principal amount of \$50,825,000.00; and

WHEREAS, the approval of the Ohio Department of Higher Education is required prior to the issuance of bonds;

NOW, THEREFORE, BE IT RESOLVED: that the Board of Trustees hereby authorizes the Senior Vice President for Finance and Business Services and Treasurer to request approval of the Ohio Department of Higher Education to issue bonds in an amount not to exceed \$180 million; and

BE IT FURTHER RESOLVED: that, upon approval of the Ohio Department of Higher Education to issue bonds, the Senior Vice President for Finance and Business Services and Treasurer is hereby authorized to take all actions necessary to issue bonds in an amount not to exceed \$180 million.

*Approved by the Board of Trustees  
September 23, 2016*

A handwritten signature in black ink, appearing to read 'T. O. Pickerill II', with a long horizontal flourish extending to the right.

*T. O. Pickerill II  
Secretary to the Board of Trustees*

## Resolution R2017-12

### Student Affairs Quasi-Endowment

WHEREAS, from time to time, Miami University accumulates financial balances through the receipt of large, unrestricted gifts and the prudent management of resources; and

WHEREAS, the Provost, the Deans, the Senior Vice President for Finance and Business Services, the Vice President for Student Affairs, and the Vice President for Advancement periodically identify a portion of these funds that can be utilized to create quasi-endowments to establish a source of long-term funding for strategic initiatives; and

WHEREAS, Resolution R2015-45 established the Miami University Quasi-Endowment Policy; and

WHEREAS, the Vice President for Student Affairs desires to establish a quasi-endowment, funded from budgetary carry forward, and to be used for the funding needs of the Division of Student Affairs as determined annually by the Vice President for Student Affairs; and

WHEREAS, the Senior Vice President for Finance and Business Services of the University, with the concurrence of the Finance and Audit Committee, has recommended approval of this plan;

NOW, THEREFORE BE IT RESOLVED that the Board of Trustees approves the creation of the Student Affairs quasi-endowment in the amount of \$100,000.00 from budgetary carry forward; and

BE IT FURTHER RESOLVED that the annual distributions of the Student Affairs Fund, as determined by the Miami University Spending Policy, be used for the needs of the Division of Student Affairs as determined by the Vice President for Student Affairs or her/his designee.

*Approved by the Board of Trustees  
September 23, 2016*



*T. O. Pickerill II  
Secretary to the Board of Trustees*



## Resolution R2017-11

### Pre Law Quasi-Endowment

WHEREAS, from time to time, Miami University accumulates financial balances through the receipt of large, unrestricted gifts and the prudent management of resources; and

WHEREAS, the Provost, the Deans, the Senior Vice President for Finance and Business Services, and the Vice President for Advancement periodically identify a portion of these funds that can be utilized to create quasi-endowments to establish a source of long-term funding for strategic initiatives; and

WHEREAS, Resolution R2015-45 established the Miami University Quasi-Endowment Policy; and

WHEREAS, the Dean of the College of Arts and Science desires to establish a quasi-endowment to support the Pre-Law Center, funded from unrestricted gifts, and to be used for the funding needs of the Pre-Law Center as determined annually by the Dean and the Pre-Law Center Director; and

WHEREAS, the Provost and the Senior Vice President for Finance and Business Services of the University, with the concurrence of the Finance and Audit Committee, has recommended approval of this plan;

NOW, THEREFORE BE IT RESOLVED that the Board of Trustees approves the creation of the Pre-Law Center quasi-endowment in the amount of \$50,000.00 from unrestricted gifts; and

BE IT FURTHER RESOLVED that the annual distributions of the Pre-Law Center Fund be used for the needs of the Pre-Law Center as determined by the Dean of the College of Arts and Science and the Pre-Law Center Director.

*Approved by the Board of Trustees  
September 23, 2016*

A handwritten signature in black ink, appearing to read 'T. O. Pickerill II', with a long horizontal flourish extending to the right.

*T. O. Pickerill II  
Secretary to the Board of Trustees*

# Board of Trustees

## September 2016



MIAMI UNIVERSITY

# University Advancement Report

**Tom Herbert, J.D.**

Vice President, University Advancement  
Executive Director, Miami University Foundation



MIAMI UNIVERSITY

# Topics

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- » 2020 Plan Fundraising Update
- » Fundraising Focus in FY'16

# 2020 Plan Fundraising Update

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# 2020 Plan Fundraising Update

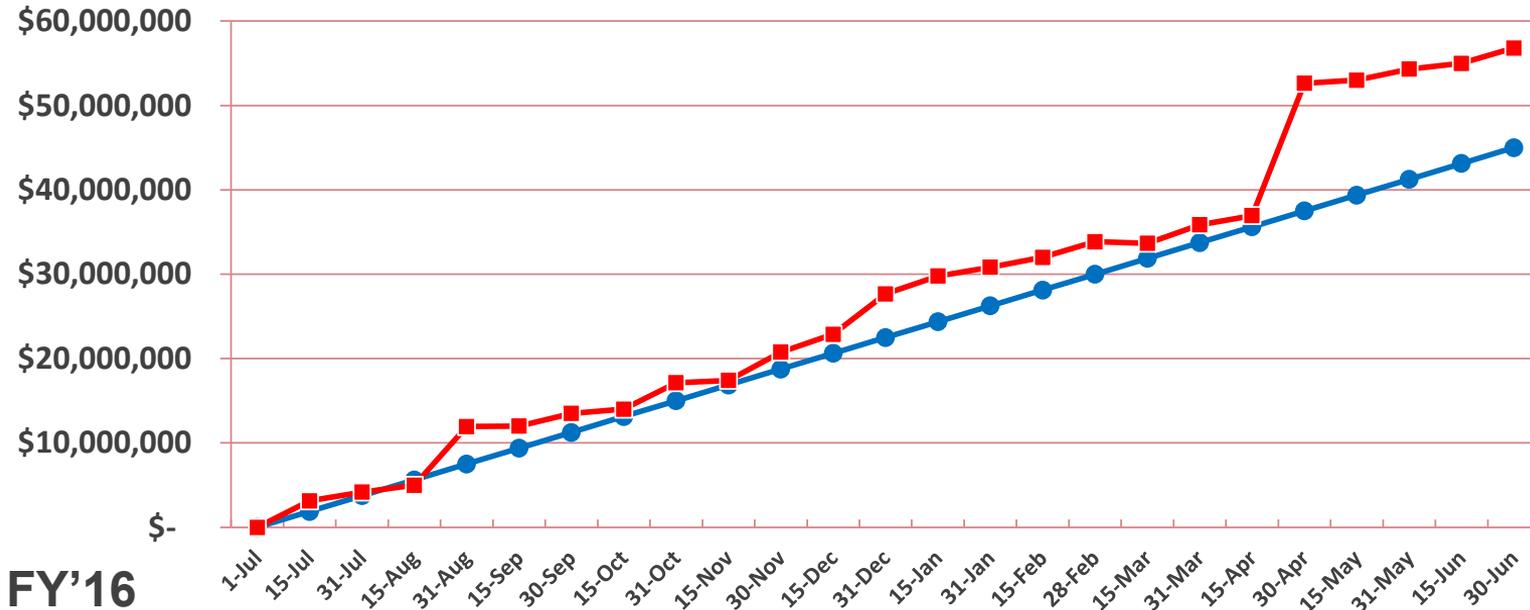


# 2020 Plan Fundraising Update

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- » FY'16:
  - » Goal: \$45,000,000
  - » Raised: \$56,816,489 (126% of goal)

# 2020 Plan Fundraising Update



FY'16



# 2020 Plan Fundraising Update

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- » Previous 3 year rolling average: \$33.8 million
- » Current 3 year rolling average: \$56.27 million
- » Increase of approximately 60%

# Fundraising Focus FY'16

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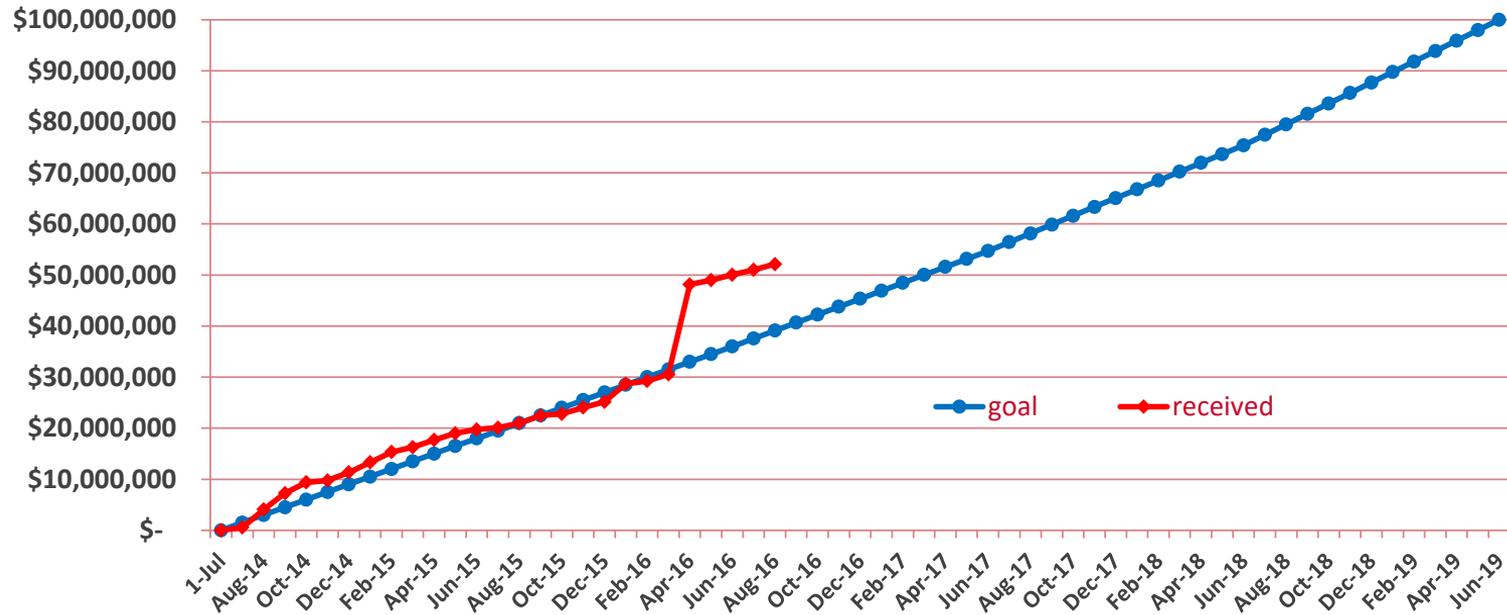


# Miami Promise Scholarship Campaign Goals

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- » FY'15: \$18.0 million -- \$19.8 million raised
- » FY'16: \$18.0 million -- \$30.3 million raised
- » FY'17: \$18.7 million -- \$2.1 million raised to date
- » FY'18: \$20.7 million
- » FY'19: \$24.6 million

# Miami Promise Scholarship Campaign



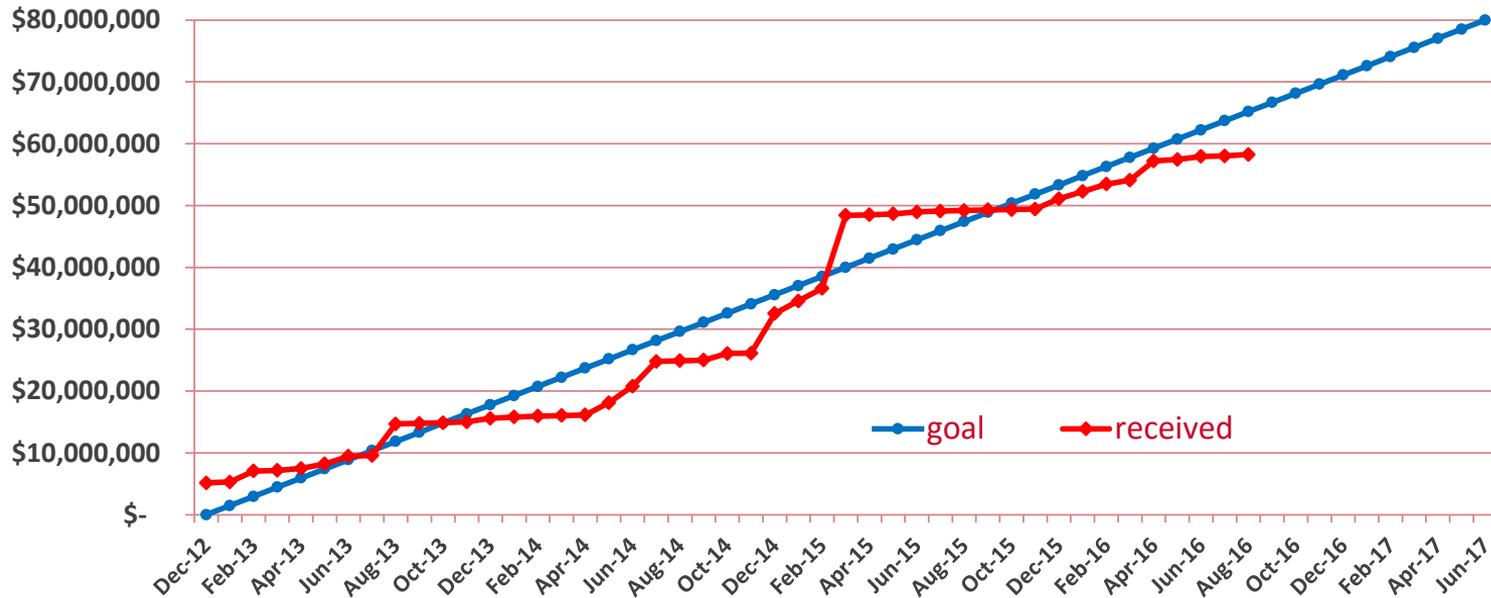
# Graduating Champions Campaign

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- » \$80 million campaign publicly announced
- » Raised \$58.25 million to date



# Graduating Champions Campaign



# The Humanities Center

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- » Fundraising target: \$1.5 million (NEH Challenge Grant, by July 2019)
- » Raised \$460,776 in FY'16, achieved \$150,000 match
- » In FY'17, have raised \$150,000 toward goal of \$525,000
- » Total raised since challenge began: \$782,416

# Thank you!

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