



## Board of Trustees

### ACADEMIC AND STUDENT AFFAIRS COMMITTEE MEETING

September 17, 2018 - 1:00 p.m. - Driscoll Alumni Center, Schmakel Room

Jeffrey C. Cole - Chair, Will Lucas - Vice Chair, Patrick J. Kenney - Trustee

Kyle D. Bergen, Hedyeh Elahinia - Student Trustees

Christine E. Brennan, Birdel F. Jackson, III - National Trustees

Linda Rouillard - Faculty Representative, Mary Fedderke - Community Member

Holly Bristoll, Arturo Polizzi - ProMedica Partners



## Academic and Student Affairs Committee Meeting - September 17, 2018

### Agenda

1:00 p.m.

**1. Call to Order**

**2. Stakeholder Reports**

**a) Student Government Report**

**b) Graduate Student Association Report**

**c) Faculty Senate Report**

**d) Graduate Council Report**

**3. Action Items**

a) Academic and Student Affairs Committee Meeting  
Minutes for June 18, 2018

Presentation for b), c) and d)

b) Resolution No. 18-09-22: "Approval of Candidates  
for Degrees - Fall 2018, Spring 2019"

c) COM&LS Department of Physician Assistant  
Studies Move to COM&LS Department of Family  
Medicine

**d) Honorary Degree Nominations**

i. Dr. Michael Witherell

ii. Mr. Calvin Lawshe

**4. Discussion Items**

a) Faculty Scholarship and Research Center Highlight

b) Academic Affiliation Update

**5. Executive Session, if needed**

**6. Other Business**

**7. Adjournment**

**Minutes**  
**The University of Toledo Board of Trustees**  
**Academic and Student Affairs Committee Meeting**  
**June 18, 2018**

Committee Chair Mr. Jeffrey C. Cole was present with Committee members Mr. Alfred A. Baker, Mr. Patrick J. Kenney, and Mr. Will Lucas. Committee members Ms. Christine Brennan and Student Trustees Ms. Hedyeh Elahinia and Mr. Lucas D. Zastrow were absent. Other Trustees who attended the meeting included Mr. Steven M. Cavanaugh, Mr. Pat D’Eramo, Ms. Mary Ellen Pisanelli, Ms. Sharon Speyer, and Mr. Joseph H. Zerbey, IV. Faculty representative Dr. Linda Rouillard was present; Community member Ms. Mary Fedderke was absent; ProMedica Partners Ms. Holly Bristoll and Mr. Arturo Polizzi were absent. Other meeting attendees included Mr. Javonte Anderson, Mr. Daniel Barbee, Dr. Karen Bjorkman, Ms. Sherri Boyle, Dr. Timothy Brackel, Dr. Frank Calzonetti, Mr. Gordon Chauvin, Dr. Flapp Cockrell, Dr. Christopher Cooper, Ms. Meghan Cunningham, Mr. David Cutri, Mr. Bryan Dadey, Ms. Wendy Fraley-Davis, Dr. Sharon Gaber, Mr. Michael Harders, Mr. William Horst, Dr. Andrew Hsu, Ms. Mary Humphrys, Mr. Charles Jake, Mr. Larry Kelley, Dr. James Kleshinski, Ms. Brenda Lee, Dr. Linda Lewandowski, Ms. Jean Lovejoy, Dr. Willie McKether, Mr. Dan Miller, Ms. Alisa Nammavong, Mr. Linh Nguyen, Ms. Janelle Noe, Mr. Michael O’Brien, Ms. Barbara Owens, Mr. Peter Papadimos, Ms. Patricia Peterson, Dr. Isaac Schiefer, Mr. Matthew Schroeder, Ms. Joan Stasa, Dr. Amy Thompson, and Dr. Jerry Van Hoy.

The meeting was called to order at 1:15 p.m. by Committee Chair Cole in the Driscoll Alumni Center Schmakel room. Ms. Joan Stasa, Secretary to the Board, recorded the minutes.

Mr. Cole read in its entirety Proclamation No. 18-06-20: “In Recognition of Janelle Noe.” After presentation of the Proclamation to Ms. Noe for her outstanding accomplishments in athletics and academics, photos were taken with Ms. Noe and Mr. Linh Nguyen, Director of Cross County and Track & Field, Trustees Cole and Cavanaugh, and President Gaber.

Student Government was not present.

Trustee Cole invited Ms. Alisa Nammavong, Graduate Student Association President, to present the Graduate Student Association report – Attachment 1.

Trustee Cole invited Dr. Linda Rouillard, Faculty Senate President, to present the Faculty Senate report - Attachment 2.

**ATTENDANCE**

**CALL TO ORDER**

**SPECIAL  
PRESENTATION**

**STUDENT  
GOVERNMENT**

**GRADUATE STUDENT  
ASSOCIATION**

**FACULTY SENATE**

Mr. Cole invited Dr. Jerry Van Hoy, Graduate Council Chair, to present the Graduate Council report - Attachment 3.

Trustee Cole requested a motion to waive the reading of the minutes from the April 16 Committee meeting and approve them as written. A motion was received from Trustee Lucas, seconded by Trustee D'Eramo, followed by Committee approval.

Dr. Andrew Hsu, Provost and Executive VP Academic Affairs, presented the Committee with Resolution No. 18-06-16: "Updated University Completion Plan." Beginning in 2014, and every two years thereafter, the Ohio Revised Code requires that the Board of Trustees of each Ohio institution of higher education endorse an updated completion plan designed to increase the number of degrees and certificates awarded to students and to identify academic programs that are aligned with the state's workforce development needs. The first Completion Plan was submitted to the Ohio Department of Higher Education in 2014, the second report in 2016. Today the third Completion Plan includes a report on the progress made over the last two years and goals for the next two years. The new goals established for the next two years align with the new University Strategic Plan and aim to improve student retention and graduation rates. Dr. Hsu requested Board approval of the resolution and plan, which will be submitted to the Ohio Department of Higher Education for the 2018-2020 reporting period. Trustee Cole requested a motion for approval of the resolution and plan and to forward it to the Consent Agenda at the next Board meeting. A motion was received from Trustee Lucas, seconded by Trustee D'Eramo followed by Committee approval.

Dr. Hsu presented Resolution No. 18-06-17: "Faculty Tenure and Promotion Guidelines and Commercialization Pathway." Beginning July 1, 2018, all state universities that receive state funds for research are required by the Ohio Revised Code to include a commercialization pathway in their institutional policies on faculty tenure and promotion. This past academic year, the University developed a document titled: "Faculty Tenure and Promotion Guidelines." This document was endorsed by the Faculty Senate and includes language on commercialization as a factor for consideration in tenure and promotion; thereby, meeting the requirements of the Ohio Revised Code. Dr. Hsu noted that the reference to commercialization appears on page 8 of the new Tenure and Promotion Guidelines. These guidelines will be submitted to the Ohio Department of Higher Education to demonstrate compliance with the Ohio Revised Code. Committee Chair Cole requested a motion for approval of the resolution and to forward it to the Consent Agenda at the next Board meeting. A motion was received from Trustee Lucas, seconded by Trustee Baker, and approved by the Committee.

**GRADUATE COUNCIL**

**APPROVAL OF MINUTES**

**RESOLUTION NO. 18-06-16**

**RESOLUTION NO. 18-06-17**

Dr. Hsu introduced Dr. Isaac Schiefer, Assistant Professor in the Department of Medicinal and Biological Chemistry, in the College of Pharmacy and Pharmaceutical Sciences. Dr. Schiefer earned his Bachelor of Science degree from The University of Toledo in 2007 and his Ph.D. from the University of Illinois at Chicago in 2012. He joined the faculty at The University of Toledo in 2013. Dr. Schiefer serves as Associate Director of the University of Toledo's Shimadzu Laboratory for Pharmaceutical Research Excellence. He has numerous publications and has been issued a patent related to his research, which focuses on new therapies for neuro-degenerative disorders, such as Alzheimer's disease, stroke and traumatic brain injury. Dr. Schiefer is the recipient of research grants from the American Association of Colleges of Pharmacy in 2014 and the Alzheimer's Association in 2015. Most recently, he is the recipient of two grants totaling \$2 million from the National Institutes of Health (NIH). According to NIH records, Dr. Schiefer is among the youngest investigators to receive this level of research support.

Dr. Schiefer presented and explained his drug discovery approach: *Small Molecule with Interesting CNS Activity*, in a flow chart. He described the timeline of receiving funding of \$151,000 over two years for his Target Identification Project NIDA-R03. Additionally, he discussed being funding \$1.92 million over five years for his Alzheimer's Drug Discovery Project NIA-R01. Dr. Schiefer has dedicated over a decade of research on brain disorders. He provided the Committee with a brief background of how his lab works and a timeline of how his independent research program was established beginning in 2013 through 2023. He reported meeting with several policy makers last summer after learning R01 funding depended upon federal budget; he served as Chairman of the Walk-to-End Alzheimer's, which was held at UT in 2017; and, he has attended many events for the Alzheimer's Association presenting 11 times to lay audiences. Mr. Cole thanked Dr. Schiefer for his interesting presentation and encouraged his continued good work.

Dr. James Kleshinski, Senior Associate Dean for Clinical Affiliation, provided significant highlights to date of the UT-ProMedica Academic Affiliation.

#### ProMedica Faculty Expansion

- There will be over 300 ProMedica based physicians with faculty appointments entering the College of Medicine and Life Sciences effective July 1. This will positively impact U.S. News and World Report rankings due to the improved faculty-to-student ratio, which is used as a criteria

## **FACULTY SCHOLARSHIP AND RESEARCH HIGHLIGHT**

## **ACADEMIC AFFILIATION UPDATE**

- Recently, 135 first-year medical students completed their ICE assignments with ProMedica physician faculty, which included primary care doctors, medical subspecialists and surgeons. ICE, Integrated Clinical Experience, is part of recent revisions to the medical school curriculum. It is the longitudinal placement of medical students with physicians in a direct patient care setting beginning early in medical school. The feedback from students has been exceedingly favorable.

#### Graduate Medical Education

- New programs include endocrinology and rheumatology fellowships, expansion of the Internal Medicine residency to include a primary care track, approval to implement an anesthesia critical care fellowship, and UT sponsorship of a Sports Medicine fellowship in the Department of Family Medicine on July 1.
- On July 1, over 180 residents across 20 specialties, and nearly all of our medical students in the third and fourth year clinical clerkships, will be rotating at Toledo Hospital and Toledo Children's Hospital.
- 100% of our residencies and fellowships have been accredited at the highest level. The most recent survey completed by UT residents shows that UT is at or above the national means in all domains.

#### Facilities

- A new academic affiliation conference center opened at Toledo Hospital with 11 multimedia classrooms, 29 on-call rooms and a learner lounge, as well as administrative space for UT educational program leadership.

#### Medical Students

- Since affiliation signing and including AY 18-19, \$1.8 million has been allocated for medical student scholarships, helping relieve their debt burden.

#### Research

- A \$2 million investment and dedication for core research lab equipment.

#### Other

- We have had the second strong Match year for UT medical students entering into UT residencies totaling 50 over the last two years.
- In April, the grand opening of the Neurosciences Center was held where the interaction between scientific researchers and physicians will provide students, residents, and fellows a wider variety of experiences in neurology and neurosurgery, enhancing their education in an interdisciplinary setting.

With no further topics before the Committee for action or discussion, Trustee Cole adjourned the meeting at 2 p.m.

**ADJOURNMENT**

## **Attachment 1**

### **Graduate Student Association**

#### **Report to Board of Trustees Academic and Student Affairs Committee**

**June 18, 2018**

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To begin I would like to thank the Board of Trustees and its members for inviting the Graduate Student Association (GSA) to share its goals, achievements, and aspirations. With platforms such as this, we are better able to advocate for our graduate students while contributing to the greater good of the University of Toledo and Toledo community.

This report highlights the activities from the Graduate Student Association from April 17 to May 17. First, we welcomed our Executive Board! The Executive Board of the 2018-19 academic year consists of women from diverse backgrounds who have begun to demonstrate their ability to offer fresh ideas and new perspectives for the improvement of our organization. Sahar Atshan of the College of Nursing will be our Vice President, Kristy Kagy of the College of Medicine and Life Sciences will be our Treasurer, Brandi Kimbrough of the College of Health and Human Services will be our Communications Specialist, and our secretaries will be Shelby Kesterson of the College of Natural Sciences and Mathematics and Ethel Tackie-Yarboi of the College of Pharmacy and Pharmaceutical Sciences.

One of our goals for the summer is to gather resources regarding common graduate student concerns, such as housing and roommates, healthcare, and childcare, to create the “GSA Resource Page.” We will be incorporating student feedback which will offer unique, realistic perspectives as to what graduate students and their families have found enjoyable and success with in the Toledo area. We have also met with Bonnie Murphy, Dr. Flapp Cockrell, Dr. Amanda Bryant-Friedrich, and Dr. Gruden at separate occasions to gather university resources, such as the Food Pantry, information on the Lofts at Gateway, student health insurance options, and possible options for childcare throughout Toledo. Executive Board will be meeting with Bonnie Murphy and Dr. Flapp Cockrell throughout the academic year to remain updated on university resources and provide further updates to their corresponding positions.

Our next goal is to continue to promote open, honest communication amongst graduate students, the GSA, and the UT community. For example, this past weekend we rented poster stands to the Toledo Chapter of the American Chemical Society, resulting in the expansion of the GSA network. I was able to meet with graduate students, including some who recently graduated, to discuss their experience as well as share with them my reasons for being part of the GSA community. It has been in my experience one of the greatest pleasures to be able to sit in the GSA office and talk frankly to students, answering questions, listening to concerns, and further discussing GSA and university initiatives. Lastly, throughout the summer we will be attending orientation and welcome events with the College of Graduate Studies (COGS) and various UT colleges to share the benefits and future of GSA with incoming students. The GSA is currently planning its own welcome event that will consist of music, sharing of resources, a meet and greet, and free food!

The Graduate Student Association looks forward to the promising year and its collaborations with the College of Graduate Studies, Graduate Council, the Office of Student Affairs, and The University of Toledo community! We are thankful for the opportunity to lead the graduate student body and appreciate the Board of Trustees for taking this time.

Respectfully,  
Alisa Nammavong, MSN  
University of Toledo, Graduate Student Association President



## Attachment 2

### Faculty Senate Report to the Board of Trustees Academic and Student Affairs Committee June 18, 2018

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Good afternoon, Mr. Chairman and members of the Board. Thank you for this opportunity to give you an update on Faculty Senate work. As we approach a new academic year, one I'm sure will be productive, we want to inform you about some of our initiatives.

The Faculty Senate Executive Committee continues to meet during the summer, including with the Provost and President who keep us informed about issues such as enrollment. President-Elect Tim Brakel is already at work seating the Committee on Committees so that they can populate our eight other standing committees that address such things as curriculum and policy. In addition to past president Dr. Amy Thompson, the other members of the new FSEC include: President-Elect Dr. Tim Brakel (music), Dr. Mark Templin, secretary (Education), Dr. Frederike Emonds (German), Dr. Jerry Van Hoy (LST), Mr. Wade Lee, OFC representative (Libraries), Dr. Temeaka Gray (Nursing), and Dr. David Giovannuci (COMLS).

Faculty Senate expects to complete its revision of our Constitution and Bylaws and bring it to this board during the fall semester. We will keep the Chair of the Board updated on this.

Next, Faculty Senate has been working to revise its survey instrument and procedures as one contribution to the provost's overall evaluation of deans. President Brakel and I met with the Provost recently who approved of our instrument questions. We plan to present the revised survey and procedures for endorsement by FS, and administer our survey in the spring for all deans who have been in their positions for two years or more.

We are also particularly happy about the implementation of a new curriculum tracking system called CourseLeaf, and about the collaboration among the offices of the Provost, the Registrar, Advising, and faculty to format this resource according to the needs of our institution. The steering committee under the direction of Vice Provost Bill Ayres has had robust discussions in this context about shared governance, shared information, and academic integrity. The final outcome promises to be a useful tool and archive for our courses and programs.

Finally, I would like to thank Mr. Al Baker for giving Past President Amy Thompson and me the opportunity to contribute to the Board's evaluation of President Gaber. Amy and I both expressed our appreciation for the fine work of Dr. Gaber at UT, and we noted that three years into her administration there has been a significant improvement in our institutional culture and atmosphere where shared governance and collaboration are the new normal.

We look forward to working with you during the next academic year.

Respectfully,  
Linda Rouillard, Ph.D.  
University of Toledo, Faculty Senate President

## Attachment 3

### Graduate Council Report to Board of Trustees Academic and Student Affairs Committee June 18, 2018

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I would like to begin by thanking my predecessor, Andrea Kalinoski, for her excellent leadership of Graduate Council and advocacy for graduate faculty during the past year. Dr. Kalinoski was instrumental in facilitating input on the College of Graduate Studies Strategic Plan by Graduate Council.

This report highlights the activities from Graduate Council's April 17 and May 1 meetings as well as the work of the Graduate Council Executive Committee to prepare for fall. Dr. Phillip Cockrell discussed the UT Emergency Response Guide. This guide offers faculty and staff information to help deal with students who are in distress for any reason. Dr. Amy Thompson also gave a brief presentation from her Crisis Response Training about common risk behaviors among college students, how to identify them and services available for at-risk students. Our discussion focused on how the Emergency Response Guide and Crisis Response Training applies to graduate students and the resources available to help graduate students.

The Academic Programs and Regulations Committee (APRC) completed their review of the proposed Co-listed Course policy and Research Misconduct (3364-70-21) policy. Graduate Council voted to endorse the Co-listed course policy and the Graduate Council Executive Committee (GCEC) sent the APRC's comments for the Research Misconduct policy to the Office of Research for consideration by Research Council.

A draft revision of the Academic Grievance policy was sent to the Academic Standing Committee to review and the GCEC will review the suggested changes before sending the policy to the APRC for review.

At our last meeting of the academic year, Graduate Council endorsed the College of Graduate Studies Strategic Plan.

In May Graduate Council leadership changes for the next year. Dr. Beth Schlemper from the College of Arts and Letters was elected vice-chair. The elected at-large members of the executive committee are Dr. Edward Janak from the Judith Herb College of Education, Dr. Nagalakshmi Nadiminty from the College of Medicine and Dr. Martha Sexton from the College of Nursing.

The Executive Committee is working this summer to develop Graduate Council's agenda for the fall term. One important part of that agenda will be working with the College of Graduate Studies (COGS) to implement Area Two of the COGS strategic plan: Advance excellence in research, scholarship and creative activities.

The Graduate Council looks forward to continuing partnership with COGS, the Provost's office, the Graduate Student Association, and UT faculty, staff and students in supporting our graduate and professional programs.

Respectfully,  
Jerry Van Hoy, Ph.D.  
University of Toledo, Graduate Council Chair

**THE UNIVERSITY OF TOLEDO BOARD OF TRUSTEES**

**RESOLUTION NO. 18-09-22**

**APPROVAL OF CANDIDATES FOR DEGREES  
FALL 2018 AND SPRING 2019**

WHEREAS, it is stated in The University of Toledo Board of Trustees Bylaws, 3364-1-09 (A), that degrees for all candidates will be conferred by the Board of Trustees; and

WHEREAS, degrees will be conferred at commencement and at all other times as prescribed by the Board of Trustees of the University; and

WHEREAS, no student will receive a degree until all course work and requirements of the respective degree have been met.

NOW, THEREFORE, BE IT RESOLVED,


that approval is granted by the Board of Trustees for the President, or her designee, to confer upon all candidates for degrees at all University of Toledo Commencement exercises.


Saturday, December 15, 2018	- Fall Commencement
Saturday, May 4, 2019	- Spring Commencement
Sunday, May 5, 2019	- College of Law
Friday, May 10, 2019	- College of Medicine and Life Sciences



**Date:** August 29, 2018

**To:** UT Board of Trustees

**Through:** Sharon L. Gaber, Ph.D.   
President

**From:** Andrew T. Hsu, Ph.D.   
Provost and Executive Vice President of Academic Affairs

**Re:** Request to Move the Department of Physician Assistant Studies under the Department of Family Medicine

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The College of Medicine and Life Sciences has submitted a formal proposal to move the “Department of Physician Assistant Studies” to become a division under the “Department of Family Medicine.” We believe this will be a positive development of the program and will improve its management effectiveness.

This proposal has been endorsed by: 1) the faculty from Physician Assistant Studies, 2) the Department of Family Medicine, 3) the Faculty Council of the College of Medicine and Life Sciences, and 4) Faculty Senate.

The President and I both support the suggested departmental move and recommend approval by the UT Board of Trustees.



**TO:** Board of Trustees

**FROM:** Dr. Sharon Gaber  
President 

**DATE:** August 28, 2018

**RE:** **Honorary Degree Nomination for December 2018  
Commencement Ceremony**

Upon the recommendation of the Academic Honors Committee (AHC), I am recommending that the Board of Trustees approve the following nomination for an honorary degree. Dr. Michael Witherell has accepted my invitation to be a Commencement speaker at the winter 2018 University Commencement ceremony.

Dr. Witherell is a distinguished physicist and the director of the internationally renowned Lawrence Berkeley National Lab.

A Toledo native and salutatorian of the 1965 graduating class at St. Francis de Sales High School at age 15, Dr. Witherell received his B.S. from the University of Michigan in 1968 and his Ph.D. in experimental particle physics from the University of Wisconsin, Madison, in 1973. After serving on the faculty at Princeton, he was appointed an assistant professor of physics at the University of California, Santa Barbara in 1981, where he led a ground-breaking Fermilab experiment that collected and studied the first large sample of charmed particles observed with a silicon microstrip vertex detector. As a result of that experiment, Dr. Witherell was awarded the prestigious W. K. H. Panofsky Prize in Experimental Particle Physics from the American Physical Society in 1990.

Dr. Witherell's distinguished career also includes a six-year appointment as director of the Fermi National Accelerator Laboratory (Fermilab), the Department of Energy laboratory dedicated to high-energy physics (1999-2005). During his tenure as director, Fermilab upgraded the Tevatron accelerator complex, the highest-energy collider then operating. The laboratory also completed a \$150 million project to build a long-baseline neutrino facility, which sent a beam of neutrinos 450 miles underground to a detector built at the Soudan Underground Laboratory in northern Minnesota. He was then appointed vice chancellor of research at UC Santa Barbara, managing research administration and technology and supervising interdisciplinary research institutes in marine science, earth science, neuroscience, social sciences and ethnic studies, in addition to the California Nanosystems Institute and six sites of the UC Natural Reserve System. He also held the Presidential Chair in Physics, conducted research on dark matter, and joined the LUX collaboration, which completed the most sensitive search for interactions of dark matter particles with normal matter. In addition, Dr. Witherell is a member of an international research team that designed the LUX-Zeplin (LZ) project, an

experiment that will be three orders of magnitude more sensitive than LUX. In 2014 the LZ project was selected as the largest next-generation dark matter experiment in the DOE's High Energy Physics program. He was named Director of the Lawrence Berkeley National Laboratory in 2016 by the University of California Board of Regents.

Dr. Witherell is also the recipient of a number of awards in addition to the W. K. H. Panofsky Prize in Experimental Particle Physics, including the Department of Energy Secretary's Gold Award and election to the National Academy of Sciences in 1998. He is a Fellow of the American Physical Society, the American Association for the Advancement of Science, and the American Academy of Arts and Sciences. He also chairs the Board on Physics and Astronomy at the National Academies, serves on the Committee on Science, Engineering and Public Policy at the National Academies and on the Board of Directors for Science for Nature and People, and is a member of the American Physical Society's Physics Policy Committee.

In recognition of his accomplishments, I request your support of the nomination of Dr. Michael Witherell for the Degree of Doctor of Science, *honoris causa*.

Attachments: Biographical Information for Dr. Michael Witherell

## **Berkeley Lab Director Michael Witherell**

Dr. Michael Witherell is a leading physicist with a highly distinguished career in teaching, research and managing complex organizations. He has received numerous honors and recognitions for his scientific contributions and achievements. Witherell is the former director of the Fermi National Accelerator Laboratory (Fermilab) in northern Illinois and last held the Presidential Chair in Physics at UC Santa Barbara (UCSB) where he was also vice chancellor for research. He was named director of Berkeley Lab by the UC Board of Regents in January, 2016.

“Michael Witherell is a proven leader with exceptional scientific credentials,” said UC President Janet Napolitano. “The attributes and experience he brings to us will enable the Lawrence Berkeley National Laboratory to continue to thrive as one of the world’s premier labs.”

Lawrence Berkeley National Lab is an internationally renowned institution dedicated to addressing the world’s most urgent scientific challenges, from advancing sustainable energy and protecting human health to revealing the origins and fate of the universe. As the original home of “team science,” which emphasizes interdisciplinary research in the public interest, Berkeley Lab’s scientific expertise has been recognized with 13 Nobel Prizes. The University of California has managed the lab on behalf of the U.S. Department of Energy (DOE) since its founding in 1931.

Following a national search and acting on the recommendation of Napolitano, with the concurrence of U.S. Secretary of Energy Ernest Moniz, the Board of Regents approved Witherell’s appointment as the eighth director of the Berkeley Lab. Witherell replaced Paul Alivisatos.

Witherell first came to UCSB in 1981 as an assistant professor of physics from Princeton University. Soon after joining UCSB, he led a Fermilab experiment that collected and studied the first large sample of charmed particles observed with a silicon microstrip vertex detector. As a result of that experiment, Witherell was awarded the W. K. H. Panofsky Prize in Experimental Particle Physics from the American Physical Society in 1990.

“Berkeley Lab is one of the world’s outstanding laboratories for science and technology,” Witherell said. “It provides both solutions for the greatest technological challenges facing the nation, and scientific discoveries that are worthy of Nobel prizes. I cannot imagine a more rewarding job than leading this great lab.”

In 1999 Witherell was appointed director of Fermilab, the DOE laboratory dedicated to high-energy physics. During his six years as director, Fermilab upgraded the Tevatron accelerator complex, the highest-energy collider then operating. The laboratory also completed a \$150 million project to build a long-baseline neutrino facility, which sent a beam of neutrinos 450 miles underground to a detector built at the Soudan Underground Laboratory in northern Minnesota.

In 2005 Witherell rejoined the UC Santa Barbara faculty as vice chancellor for research, where he manages research administration and technology commercialization. He also supervises

interdisciplinary research institutes in marine science, earth science, neuroscience, social sciences and ethnic studies, in addition to the California Nanosystems Institute and six sites of the UC Natural Reserve System.

In 2010, while continuing as UCSB vice chancellor for research, Witherell returned to conducting research on the nature of dark matter. He joined the LUX collaboration, which completed the most sensitive search for interactions of dark matter particles with normal matter.

Witherell is also part of an international research team that designed the LUX-Zeplin (LZ) project, an experiment that will be three orders of magnitude more sensitive than LUX. In 2014 the LZ project was selected as the largest next-generation dark matter experiment in the DOE's High Energy Physics program.


Witherell is a member of the National Academy of Sciences and a fellow of the American Physical Society, the American Association for the Advancement of Science, and the American Academy of Arts and Sciences. He currently chairs the Board on Physics and Astronomy at the National Academies; sits on the Committee on Science, Engineering and Public Policy at the National Academies; is a member of the American Physical Society's Physics Policy Committee; and, serves on the Board of Directors for Science for Nature and People. Witherell is the 2004 recipient of the Department of Energy Secretary's Gold Award.

He received his Ph.D. from the University of Wisconsin, Madison, in 1973 and his B.S. from the University of Michigan, Ann Arbor, in 1968.





**TO:** Board of Trustees

**FROM:** Dr. Sharon Gaber  
President 

**DATE:** September 6, 2018

**RE:** **Posthumous Honorary Degree Nomination**

Upon the recommendation of the Academic Honors Committee (AHC), I am recommending that the Board of Trustees approve the nomination of Mr. Calvin Lawshe for the posthumous honorary degree of Doctor of Public Service.

Mr. Lawshe's significant contributions to the University of Toledo and the city of Toledo and Lucas County impacted the lives of students, university presidents and colleagues, boards of trustees, mayors, and members of the community, among others.

A 1965 graduate of Macomber High School, Mr. Lawshe earned undergraduate and master's degrees in business administration from the University of Toledo and taught business technology, accounting, finance, and management before serving in various administrative roles at the University, including special assistant to three presidents and Vice President of Student Affairs. The University continuously benefited from the depth and breadth of his experience, expertise, leadership, and communication and problem-solving skills, and he often served as the link between the University and the African-American community, as well as between the administration and the faculty, staff, and students.

After his retirement from the University in 2006, Mr. Lawshe served as Interim Director of the Lucas County Plans Commission and the Director of Economic Development for the City of Toledo, and later was called back to service as the Interim Director of Economic and Business Development by Mayor Paula Hicks-Hudson. In addition, he continued to connect with and serve the University, for example, as a member of the 2016 University Strategic Planning Committee.

In recognition of his accomplishments, I request your support of the nomination of Mr. Calvin Lawshe for the posthumous degree of Doctor of Public Service, *honoris causa*.

Attachments: Biographical Information for Calvin Lawshe

## Calvin Lawshe

Occasionally, there is a person who surfaces in a community that truly makes a difference for the better. They go about their work quietly and without fanfare and improve the quality of life for those they come into contact with and the organizations they work for. Calvin Lawshe is such a person. Mr. Lawshe has made a significant positive difference in the University of Toledo, the City of Toledo and the broader community.

Calvin Lawshe spent the better part of his career as a professor and administrator at the University of Toledo. As a professor of finance, he taught hundreds of students the basics of what they would need to know as business majors. Calvin was known around the campus—well known in some places—from his student days when he was active in student life, athletics and especially basketball.

After many years in the classroom, Calvin was asked to join the administration as Assistant to the President who, at that time was Dr. Frank Horton. In his role as Assistant to the President, Calvin worked—often behind the scenes—to help reduce racial tensions at UT during periods of racial unrest on many campuses around the U.S. He visited residence halls and frequently drove around neighborhoods following football games to make sure students stayed out of trouble, quieted loud post-game parties, and helped keep students safe.

As one of the few African Americans in the administration, Calvin regularly served as a crucial link to the leaders of Toledo's African American community. He helped facilitate essential communication and understanding between the University, its leaders and the broader African American community. It is doubtful there are any records or documentation of the many times Calvin stepped in to quiet discord and discontentment

along racial lines. But, what the record doesn't show but is well known by the leaders and board members of the University is the work of Calvin Lawshe, often without public notice, who helped bring about the smooth functioning of the University during these troubled times across the country.

Calvin Lawshe was one of those asked to step in and serve as a member of the management team during the transition period following the resignation of UT President, Dr. Vic Kapoor. Working with Interim President, Bill Decatur and the Board of Trustees, Calvin brought his knowledge and understanding of the campus to bear on the management and leadership of the University during this critical period. He proved to be an important link between faculty, students, staff and the administration. He was liked and trusted by nearly every sector of the university. These qualities, particularly the trust he enjoyed by everyone, helped the University through this challenging transition time without incident.

Calvin Lawshe continued to serve as Assistant to the President under President Dan Johnson. Dan credits Calvin with being a wise confident and trusted advisor during his administration. It was Calvin who played a major leadership role in initiating the Martin Luther King, Jr. Unity Day at UT bringing together hundreds of people, young and old, from across the community to campus to join with the students, faculty, staff and administration to commemorate the life and legacy of Dr. King. It was Calvin who initiated the President's Holiday Party that brought faculty and staff together with the administration to celebrate Christmas and year-end holidays. These Holiday Parties lifted morale and helped the campus regain the sense of community that had been lost in the previous years.

Because of his knowledge of and rapport with students, Calvin was asked to serve as Vice President of Student Affairs. As a member of the President's Cabinet, Calvin brought his knowledge of the Toledo community

to bear on major decisions made by the Cabinet. Time after time, it was Calvin's understanding of Toledo, his personal acquaintance with city and community leaders, and his positive manner of dealing with complex issues, conflict and tension that served the University so well. In so many ways, Calvin Lawshe has made a long-term, positive difference in the University of Toledo, its leadership, and the students served by the University.

Following his retirement from the University of Toledo in 2006, Calvin was asked to take a leadership position as Interim Director of the Lucas County Plans Commission. In accepting this position, Calvin said he was not there to be "another planner...my job is to help maximize their talents."

Following his tenure with the Plans Commission, Calvin was asked and agreed to serve the City of Toledo as Director of Economic Development. And, following his time with the Department of Economic Development, Calvin was again asked by Mayor Paula Hicks-Hudson to step in and lead the Department of Economic and Business Development as Interim Director. As before, in so many similar situations, Calvin agreed to serve. Calvin Lawshe was a trusted "servant leader" in every respect.

The University of Toledo, the City of Toledo and Lucas County owe a debt of gratitude to Calvin Lawshe and his family for his decades of outstanding service and unselfish leadership. The University, City and County are all better places because of the life, service and leadership of Calvin Lawshe. As an advisor to university presidents, boards of trustees, mayors, and county commissioners, Calvin has touched the lives of literally tens of thousands of people, young and old. There is a touch of irony in the fact that so many he touched will never know how Calvin Lawshe improved the quality of their lives, work and businesses.

Because of his life of service and enormous impact on the University of Toledo, City of Toledo and Lucas County, it is recommended that the University recognize Calvin Lawshe through the bestowing of an Honorary Doctorate of Public Service and that this recognition be made at the earliest possible time, perhaps in a special ceremony early in the academic year to which the community would be invited.