



MICHIGAN STATE
UNIVERSITY

88 Years at Michigan State University
1927 - 2015

Michigan State University Chapter 041

Annual Initiation and Awards Ceremony

April 18, 2015

Jackson Lounge, Wharton Center
for Performing Arts
2:00 - 4:00 p.m.

PROGRAM

Reception

Welcome

Burton A. Bargerstock
President, MSU Chapter 041

Invited Presentation

**“It Takes Two to Rumba:
Bridging the Divide Between the U.S. and Cuba”**

Ricardo Lorenz
Associate Professor and Chair, Music Composition Area
College of Music, MSU

Initiation Ceremony and Induction

All Honored Candidates

Awards Presentation

Phi Kappa Phi National Graduate Fellowship Nominee
Theresa Kaminski

Excellence Award in Interdisciplinary Scholarship
Promoting Inclusive, Ethical, and Successful STEM Teams

Conclusion

Burton A. Bargerstock

Founded in 1897, the primary objective of the Honor Society of Phi Kappa Phi is the recognition and encouragement of superior scholarship in all academic disciplines. The society believes that by recognizing and honoring those persons of good character, who have excelled in scholarship, others will be stimulated to similar goals of excellence.

Michigan State University 2015 New Phi Kappa Phi Members

Undergraduate Initiates

Aishat Akinwale
Kimberly Bareis
Jessica Barnes
Long Chen
Tyler Cochran
Caroline Francis-Bohr
Olivia Giacona
Soujoud Hamade
Emma McGinn
Eleanor Melfi
Jessica Mutrynowski
Stacy Olivier
Emily Rathburn
Kathleen Read
Marisa Reynolds
Paul Rose, Jr.
Alissa Sheedy
Zachary Sokolowski
Ilana Woronoff
Stephanie Zang

Graduate Initiates

Steffani Araya
Angelina Belin
Jessica Bell
Meghan Blonigen
David Casalaspi
Joanna Choi
Cary Deel
Robin Eletto
Andrea Gonder
Katherine Greulich
Troy Hale
Mona Lisa Kelly
Mary Keyes
Amanda Kosnik
Keah Marsh
David Sandor
Jaclyn Sayen
Vicki Voskuil
Susan Wiers

Faculty, Administration, Professional Staff, Alumni Initiates

Norbert Kaminski
Ricardo Lorenz
June Youatt

**Congratulations,
2015 Initiates!**

Phi Kappa Phi is proud to
have you as members.

— FACULTY, ADMINISTRATION, PROFESSIONAL STAFF, ALUMNI INITIATES —

The outstanding achievements of these faculty members represent the high standard of scholarship, professionalism, and public service that Phi Kappa Phi symbolizes and supports. The Michigan State University Chapter of Phi Kappa Phi is proud to grant membership to them.

Norbert E. Kaminski

Norbert E. Kaminski is a Professor in the Department of Pharmacology and Toxicology and is the Director of the Center for Integrative Toxicology, at Michigan State University. Dr. Kaminski joined the Michigan State faculty in 1993. He was also affiliated with the Medical College of Virginia in its Department of Pharmacology and Toxicology from 1985-1999. He received a B.A. in Chemistry in 1978 from Loyola University in Chicago, Illinois, and an M.S. in Toxicology in 1981 and a Ph.D. in Toxicology and Physiology in 1985 from North Carolina State University in Raleigh, North Carolina. Dr. Kaminski has served on a number of advisory panels including the National Academy of Science/IOM Review of the Health Effects in Vietnam Veterans of Exposure to Herbicides, 1992-1994; U.S. EPA Science Advisor Board-Dioxin Reassessment Review, 1995; and National Academy of Sciences IOM Study on the Assessment of the Health Implications of Exposure to Dioxins. He has also served on a number of peer review panels including the U.S. EPA Science Review Panel for Health Research, 1990-92 and NIH ALTX-4 Study Section as a regular member from 1998-03; as an ad hoc member for NIDA, NIEHS, NIOSH, and Wellcome Trust. Dr. Kaminski presently is a member of the National Advisory Environmental Health Sciences Council, Division of Extramural Research and Training for NIEHS. He served as Treasurer for the Society of Toxicology from 2005-2007, and presently serves as the President for the Society of Toxicology. Dr. Kaminski has over 28 years of experience in conducting hypothesis driven investigative research directed at elucidation of the cellular and molecular mechanisms by which drugs and chemicals alter immune competence. These immunopharmacological and immunotoxicological studies have utilized approaches spanning measurements of immune function *in vivo*, *ex vivo* and *in vitro* employing rodent and human primary leukocytes and cell lines. Dr. Kaminski's laboratory has been investigating the molecular mechanisms by which cannabinoids alter immune competence for over 21 years, which began with his laboratory's discovery of cannabinoid receptor expression within cells of the immune system. His laboratory has also had a longstanding focus on elucidation of the molecular mechanisms that are responsible for impairment of B cell function by dioxins. He is the author of over 115 journal articles 25 Book Chapters and Reviews and 245 Abstracts.

Ricardo Lorenz

Ricardo Lorenz is Associate Professor and Chair of Music Composition at the Michigan State University College of Music. Between 1999 and 2003 he worked as Composer-in-Residence of the Chicago Symphony Orchestra's *Armonia* Musicians Residency Program and as Visiting Director of the Indiana University Latin American Popular Music Ensemble between 2003 and 2005. Dr. Lorenz's orchestral compositions have been performed in the U.S. by the Chicago Symphony Orchestra, Minnesota Orchestra, Detroit Symphony, Dallas Symphony, American Composers Orchestra, New World Symphony, among many others, and by orchestras in

Venezuela, Germany, Spain, Mexico, Brazil, Sweden, Canada, Israel, and the Czech Republic. He has received awards and commissions from American Bandmasters Association/University of Florida Commissioning Project, National Endowment for the Arts, MacDowell Colony, National Flute Association, Civitella Ranieri Foundation, Meet-the-Composer Midwest, MetLife Creative Connections, Barlow Endowment for Music Composition, Concert Artists Guild, and Ravinia Festival. Dr. Lorenz served as Composition Faculty of the Wintergreen Summer Music Academy (Virginia) and as Composer-in-Residence of Music in the Loft (Chicago) and of the Billings Symphony Orchestra (Montana). Ricardo Lorenz's compositions are published by Lauren Keiser Music and by Boosey & Hawkes. They can be heard on the following record labels: Naxos, Albany Records, Arabesque Recordings, Navona Records, Cedille Records, GIA Publications, as well as labels in Turkey, Mexico, Venezuela, and the U.K.

In addition to teaching music composition, Ricardo Lorenz co-leads a study abroad program in Cuba since 2012 devoted to teaching MSU students about Cuban culture, society and history, emphasizing the long-standing yet turbulent relationship between this country and the United States.

June Pierce Youatt

June Pierce Youatt is Provost and Executive Vice President for Academic Affairs. As the chief academic officer for Michigan State University, Provost Youatt provides leadership for matters that affect academic programs, research, and outreach involving faculty, students, and staff. She oversees the quality of instruction and research at the University through collaborative work with deans, departmental chairs, and other vice presidents.

Dr. Youatt helps ensure the quality of the faculty by administering and monitoring procedures and criteria for faculty appointments and promotions, working conditions, and tenure. She monitors the quality of student learning by overseeing the curriculum while encouraging and coordinating initiatives in undergraduate education. She coordinates recruiting and admissions for undergraduate and graduate programs, and is responsible for overseeing academic and budgetary planning and priorities.

Youatt also served as Acting Provost (January 2013 – April 2014) and as Senior Associate Provost (2006 – 2012), assisting in all matters related to the oversight of academic policies, programs, and budget. As Senior Associate Provost, she served on the University Committee on Academic Governance, coordinated accreditation, and reviewed all tenure and promotion recommendations. Recent projects include the creation of campus “neighborhoods,” residential communities that are designed to foster academic success, civic and social engagement, health and wellness, and intercultural development.

Youatt formerly served as Associate Provost for Undergraduate Education and Dean of Undergraduate Studies. She was responsible for first-year programs, oversight of University requirements, ongoing review of general education, and initiatives to improve the academic intensity and integrity of the undergraduate experience.

Youatt is a professor in the Department of Human Development and Family Studies, where her teaching and scholarship primarily focused on the design, delivery, and assessment of family-related programs in community and school settings. She holds numerous awards for her teaching and outreach work. Youatt holds three MSU degrees, including a doctorate (1983) and master's degree (1976) in curriculum and instruction from the College of Education and a bachelor's degree in home economics education (1973).

— INVITED PRESENTATION —

“It Takes Two to Rumba: Bridging the Divide Between the U.S. and Cuba”

Ricardo Lorenz

Associate Professor and Chair of Music Composition
College of Music, Michigan State University

In a recent issue of *Time Magazine*, correspondent Karl Vick attempts to predict the future in his feature article “Cuba: What will Change when the Americans Arrive.” The truth, according to MSU Associate Professor Ricardo Lorenz, is that Americans have already arrived in Cuba through study abroad and academic exchange programs across the country like the one he has co-led since 2012. Professor Lorenz will share his experience taking students, artists, and scholars back and forth between the U.S. and Cuba and will argue that, despite the 1959 socialist revolution, in spirit the U.S. never left Cuba. Likewise, Cuba has only grown larger in the imagination of Americans during the last half-century. This is especially evident when one studies the music of both countries. The relationship between the two cultures, Lorenz explains, has been and will continue to be symbiotic despite the intense political drama. He cautions, however, that if not managed thoughtfully, the ongoing changes could cause a reversal of the recent improvement of relations between the two countries.

— AWARDS —

Phi Kappa Phi National Graduate Fellowship Nominee

Theresa Kaminski

Theresa Kaminski is a senior at Michigan State University, majoring in genomics and molecular genetics with a minor in Spanish. Kaminski’s desire to pursue medicine originally began when she volunteered on a medical mission trip to Antigua, Guatemala. To further her medical experience she has accumulated over 1,000 direct patient care hours as a nursing assistant, while also studying the progression of metastasis in triple negative breast cancer as a research assistant. Currently she is interning at St. John’s Catholic Church and Student Center in East Lansing to educate people about Christianity and to assist them in joining the Church. Kaminski is deciding between multiple medical school acceptances at Michigan State University, Wayne State University, and Loyola University. Her desires for the future involve becoming a medical professor and starting a nonprofit organization focused on implementing sustainable medicine in underserved communities.

— AWARDS —

Excellence Award in Interdisciplinary Scholarship

Promoting Inclusive, Ethical, and Successful STEM Teams

Many of the common expectations, or norms, of today's science disciplines were developed during a time that was very different from today. Because science practices are rapidly changing, so too are these norms. The faculty team receiving this year's Excellence Award in Interdisciplinary Scholarship studies four important areas of change: (1) How 'big data' is changing the culture and norms of environmental science; (2) How data-sharing facilitates an inclusive STEM culture; (3) How diversity within STEM teams contributes to ethical behaviors; and (4) How the next generation of environmental scientists can be trained for success in interdisciplinary, team-based, data-intensive research.

The themes of *interdisciplinarity* and *diversity* apply *both* to the research team and to the outcomes that it is studying and promoting. The team consists of two environmental scientists (Kendra Spence Cheruvellil and Patricia Soranno), a psychologist (Isis Settles), a historian (Georgina Montgomery), a philosopher (Kevin Elliott), and a computer scientist (Pang-Ning Tan). Four team members are women, and two are scholars of color. Collectively they span the College of Agriculture and Natural Resources (KC, KE, PS), the College of Social Science (IS, GM), the College of Engineering (PNT), and the Lyman Briggs College (KC, KE, GM), and have begun to work with new collaborators in the MSU Libraries.

To date, this team has published an influential paper in *BioScience* and received a \$600,000 grant from the National Science Foundation, as well as an internal grant from MSU's Science Studies at State program. It is currently writing a paper on changing norms in response to the rise of big-data science, and is developing new grant proposals to the National Science Foundation and the Sloan Foundation. Given the increasing number of scientific projects that incorporate interdisciplinary teams and big-data methodologies, these research efforts have the potential to play a significant role in emerging and future scientific practice.

Kendra Spence Cheruvellil, Ph.D.

Associate Professor, Lyman Briggs College and
Department of Fisheries and Wildlife

Kevin Elliott, Ph.D.

Associate Professor, Lyman Briggs College and
Department of Fisheries and Wildlife

Georgina Montgomery, Ph.D.

Assistant Professor, Lyman Briggs College and
Department of History

Isis Settles, Ph.D.

Associate Professor, Department of Psychology

Patricia Soranno, Ph.D.

Professor, Department of Fisheries and Wildlife

Pang-Ning Tan, Ph.D.

Associate Professor, Department of Computer Science
and Engineering

Michigan State University Chapter of The Honor Society of Phi Kappa Phi

2014-2015 Chapter Executive Committee

Burton A. Bargerstock, President
Angelika Kraemer, President Elect
Hiram E. Fitzgerald, Past President
Lauren J. Harris, Secretary
Julie L. Crowgey, Treasurer
Brendan Guenther, Member-at-Large
Lindsay Daschner, Student Vice President
Andrew Johnson, Student Vice President
Christopher Reed, Student Vice President

2014-2015 Committee Chairpersons

Burton A. Bargerstock George Mansour Francisco A. Villarruel

Committee Members and Other Contributors

The Executive Committee would like to thank the following individuals for their generous contributions of time, energy, and creativity over the past several months:

Amy Byle
Diane Doberneck
Ghada Georgis

Chi Chi Gwenambria
Kelly Hansen
Linda Chapel Jackson

Paul Phipps
Bradley Smith
Laurie Van Egeren

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MOTTO

Philosophía Krateitò Phôtòn

Let the love of learning rule humanity