

MIE SCHOLARS MEETINGS 2004 2010

2004

NAME	UNIVERSITY	TITLE OF THE TALK	E-MAIL
Dr. Donald Fox y Dr. James Swenberg February 27, 2004	Dept. of Environmental Sc. and Engineering Univ. of North Carolina, Chapel Hill	“Graduate School Opportunities at the University of North Carolina, Chapel Hill”	Don_fox@unc.edu jswenber@email.unc.edu
Dr. David T. Burke February 27, 2004	Department of Genetics University of Michigan, Ann Arbor	“Human Genome Project and the Genetic of Aging”	dtburke@umich.edu
Ms. Lilyanna Pérez Mr. Oscar González Mr. Maurice Martineau April 2, 2004	MIE Alumni, Univ. of California-Irvine MIE Alumni, Univ. of California-Irvine MIE Alumni, Univ. of California, Los Angeles	“Graduate School Experiences”	oscargonzalez@gmail.com
Mr. Derek Maness September 17, 2004	Assistant for the Dean, Graduate School University of Minnesota	“Orientation for Summer Internships and Graduate School at University of Minnesota”	dmaness@umn.edu
Dr. Mandana Sassanfar September 28, 2004	Department of Biology Massachusetts Institute of Technology	“Why Graduate School?”	mandana@mit.edu
Dr. Keivan Stassum Mr. Thompson LeBlanc	Vanderbilt University Fisk University	“Summer Research and Graduate School Opportunities at Vanderbilt University and Fisk University”	Keivan.stassun@vanderbilt.edu

2005

NAME	UNIVERSITY	TITLE OF THE TALK	E-MAIL
Dr. Donald Fox y Dr. James Swenberg February 28, 2005	School of Public Health, UNC Chapel Hill University of North Carolina	“Graduate School and Summer Research Opportunities at the University of North Carolina, Chapel Hill”	Don_fox@unc.edu
Dr. William E. Burmeister May 6, 2005	Director, Practicum Education for BSPS, MS, and PhD, University of Toledo, Ohio, US	“Graduate School Opportunities at the University of Toledo’s College of Pharmacy”	jswenber@email.unc.edu
Dr. Sylvette Ayala-Torres May 6, 2005	Recinto de Ciencias Médicas Universidad de Puerto Rico	“Mitochondrial DNA Repair and Disease”	burmeister@nsf.gov
Dr. Davis Philip May 13, 2005	Institute for Space Observations and Union College	“CCD Photometry at the VATT on MT. Graham, Arizona”	sayala@rcm.upr.edu

Dr. Davis Philip May 14, 2005	Institute for Space Observations and Union College	“New Large Optical Telescopes”	agdp@union.edu
Ms. Indhira de la Rosa September 9, 2005	MIE Scholar Researcher University of Maryland, Baltimore County	“Identification of Promoter Elements Directing WNT Protein During <i>C. Elegans</i> Development”	
Ms. María Terrón September 9, 2005	MIE Scholar Researcher Massachusetts Institute of Technology (MIT)	“Efficacy of Nitrogen Mustard-Steroid Conjugates Against Murine Ovarian Cancer Cell Line”	
Mr. Joseph T. Williams October 21, 2005	Director Office of Multicultural Programs Case Western Reserve University Cleveland, Ohio	“Summer Research and Graduate School Opportunities at Case Western Reserve University School of Medicine”	Joseph.williams@case.edu
Ms. Madeline Mercado- Voelker November 10, 2005	Director MICUP Program Michigan Technological University Houghton, Michigan	“Summer Research and Graduate School Opportunities at Michigan Technological University”	mmercado@mtu.edu
Ms. Graciela Pinto- Vitorino December 2, 2005	Ph.D. Candidate, Visiting Professor Universidad Nacional de la Patagonia San Juan Bosco, Argentina	“Antibacterial Agents Fluoroquinolones”	gpintovitorino@yahoo.com.ar
Dr. Richard Boyle December 3, 2005	Vatican Observatory	“Stellar Photometry” & The Vatican Observatory and its Summer School	boyle@as.arizona.edu
Dr. Diana Aga y Foster Samara December 8, 2005	Environmental Chemistry Department New York State University at Buffalo	“Summer Research and Graduate School Opportunities at New York State University at Buffalo”	dianaaga@buffalo.edu

2006

NAME	UNIVERSITY	TITLE OF THE TALK	E-MAIL
Dr. Christopher M. Jones January 25, 2006	Assist. Dean for Graduate Students Massachusetts Institute of Technology Cambridge, Massachusetts	“The Massachusetts Institute of Technology Summer Research Program”	cmjones@mit.edu
Ms. Alison Al-Baati February 10, 2006	AGEP Assistant Director, The Graduate School North Carolina State Univ, Raleigh, NC	“Summer Research and Graduate School Opportunities at North Carolina State University	alialbaat@gw.fis.ucsu.edu
Dr. Gayle Slaughter March 2, 2006	SMART Program Director, Assist. Dean of Grad. Education, Baylor College of Medicine, Houston, Texas	“Summer 2006 Research Opportunities at Baylor College of Medicine”	gayles@bcm.edu
Dr. Michael F. Rubner March 24, 2006	Prof. and Director of the Center for Material Sc. And Engineering, MIT, Cambridge, MA	“Bioinspire Nanotechnology”	rubner@mit.edu
Mr. Agustín Díaz April 7, 2006	Ph. D. Candidate, Chemistry Department University of Puerto Rico-Río Piedras Campus	“Intercalation of Photoactive Molecules into Inorganic Laminar Layers for Artificial	

		Photosynthetic System and Biomedical Applications”	
Dr. Lisandro Bosca August 25, 2006	Spanish Research Council Madrid, Spain	“Fisiopatología del Óxido Nítrico”	lbosca@csic.es
Dr. Pedro Lazo September 7-8, 2006	Spanish Research Council Madrid, Spain	Cátedra Severo Ochoa de Medicina Molecular: “Cáncer”	plazozbi@usal.es
Dr. Sebastián Cerdán September 14-15, 2006	Spanish Research Council Madrid, Spain	Cátedra Severo Ochoa de Medicina Molecular: “Cáncer y Diagnóstico por Imágen”	scerdan@iib.uam.es
Dr. Ana Aranda y Dr. Pilar Santisteban September 21-22, 2006	Spanish Research Council Madrid, Spain	Cátedra Severo Ochoa de Medicina Molecular: “Endocrinología”	aaranda@iibo.uam.es psantisteban@iib.uam.es
Dr. Christopher M. Jones September 26, 2006	Assist. Dean for Graduate Students Massachusetts Institute of Technology Cambridge, Massachusetts	“Graduate School and Summer Research Opportunities at MIT”	cmjones@mit.edu
Dr. Carmelo Bernabeu, Dr. Roberto Parrilla y Dr. Vicente Rubio	Spanish Research Council Madrid, Spain	Cátedra Severo Ochoa de Medicina Molecular: “Biología Vascular y Trombosis, Metabolismo y Recapitulación”	Bernaben.c@cib.csicors rubio@lby.csic.es
Dr. Mary Nakhleh y Ms. Nahyr Rovira- Figueroa November 17, 2006	Dept. of Chemistry Curriculum & Instruction Purdue University, West Lafayette, Indiana	“Impacting Student Learning Through Interactive Learning”	mnakhleh@purdue.edu nroviraf@purdue.edu
Dr. Danuta Leszczynska December 14, 2006	Professor of Environmental Engineering Jackson State University	“ <i>In situ</i> Removal of Arsenic from Soil: Comparison of the High and Low-Energy Technologies”	Danuta.leszczynska@jsum s.edu
Dr. Jerzy R. Leszczynski December 14, 2006	Professor of Chemistry and President’s Distinguished Fellow Jackson State University	“Solvents in Biological Systems-Theoretical Study”	jerzy@ccmsi.us
Mr. Eduardo L. Sanabria-Valentín September 29, 2006	Graduate Student, NYU School of Medicine Sackler Institute of Graduate Biomedical Sc. New York City, New York	“Summer Research Opportunities at NYU School of Medicine”	

2007

NAME	UNIVERSITY	TITLE OF THE TALK	E-MAIL
Dr. Vernon Morris January 26, 2007	NOOA Director Center for Atmospheric Sc. Howard University, Washington, DC	“Summer 2007 Research and Graduate School Opportunities at Howard University”	vernophd@yahoo.com
Dr. Gayle R. Slaughter January 30, 2007	SMART Program Director, Asst. Dean of Grad. Education, Baylor College of Medicine Houston, Texas	“Summer 2007 Research Opportunities at Baylor College of Medicine”	gayles@bcm.edu
Dr. Chastity Bradford February 2, 2007	Assistant Dean for Retention AGEP Coord. Office of the Graduate School University of Texas, El Paso, Texas	“Summer 2007 Undergraduate Research and Graduate School Opportunities at the University of Texas, El Paso”	cbradford@utep.edu
Dr. Renetta Tull February 5, 2007	AGEP Director, Office of Graduate School University of Maryland-Baltimore County	“Summer 2007 Research Opportunities and Graduate School at the University of Maryland-Baltimore County”	rtull@umbc.edu
Dr. Ronald Coolbaugh March 16, 2007	Director MARC/AIM Summer Research Prog. Purdue University, West Lafayette, Indiana	“Cytochrome P450S in Plant Cells” and “Summer Research Opportunities at Purdue University”	coolbaugh@purdue.edu
Ms. Lucy Hamilton May 11, 2007	Ph.D. Candidate, University of California Los Angeles, California	“How to Achieve Success in Graduate School: A MIE Scholar Experience”	luciaih@ucla.edu
Dr. Juan F. Arratia August 24, 2007	Exec. Director, Student Research Dev. Center Ana G. Méndez University System	“Orientation for Summer 2008 Research Experiences and Graduate School Opportunities in Puerto Rico, the USA and Abroad”	Um_jarratia@suagm.edu
Dr. Chris Salter September 7, 2007	Arecibo Observatory Cornell University	“The Radio Sky”	csalter@niac.edu
Dr. Jean M. Andino September 28, 2007	Assoc. Chair for Graduate Affairs Dept. of Chemical Engineering Arizona State University	“Air Pollution: Fundamental and Applied Research”	Jean.andino@asu.edu
Dr. Terry L. Alford October 19, 2007	School of Materials, Flexible Display Center Arizona State University	“Flexible Electronics Research at Arizona State University”	ta@asu.edu
Mr. Dalvin Méndez October 26, 2007	MIE Scholar Researcher Summer Research at Clemson University South Carolina	“Transformation Conventional Labs Into Problem-Based Cooperative Learning Labs”	dalvinmh@gmail.com
Mr. Ramón Román October 26, 2007	MIE Scholar Researcher Summer Research at Baylor College Houston, Texas	“Developing a Novel Method for DNA Binding Elements Identification”	
Mr. Raúl García October 26, 2007	MIE Scholar Researcher Summer Research at Tennessee Tech Univ. Cookeville, Tennessee	“Multi-Domain Optical Network Provisioning”	
Dr. Claudia Zapata November 9, 2007	Dept. of Civil and Environmental Engineering Arizona State University	“Geotechnical Engineering and Problematic Soils”	Claudia.zapata@asu.edu

Mr. Emmanuel Morales November 30, 2007	MIE Scholar Researcher Summer Research at Arizona State University	“An Individual Based Computational Model for Mosquito Populations”	
Ms. Vanessa González November 30, 2007	Graduate Student Genetic & Molecular Biology The Univ. of North Carolina at Chapel Hill	“Graduate School and Summer Research Opportunities at the University of North Carolina-Chapel Hill”	
Dr. Eric M. Riggs December 5, 2007	Co-Director, Center for Research & Engagement in Science and Mathematics Education (CRESME) Purdue University	“Center for Research and Engagement in Science and Mathematics Education”	emriggs@purdue.edu
Dr. Jorge Gardea-Torresdey December 10, 2007	Chair Department of Chemistry University of Texas-El Paso	“Metal Uptake and Nanoparticle Formation by Plants”	jgardea@utep.edu

2008

NAME	UNIVERSITY	TITLE OF THE TALK	E-MAIL
Ms. Luz Ortiz January 25, 2008	Assistant Dean, Office of Diversity and Minority Affairs Jefferson Medical College Philadelphia, PA	“Summer 2008 Research and Graduate School Opportunities at Jefferson Medical College”	Luz.ortiz@jefferson.edu
Ms. Nilda Soto January 25, 2008	Assistant Dean, Office of Diversity Enhancement Albert Einstein College of Medicine Bronx, New York	“Summer 2008 Research and Graduate School Opportunities at Albert Einstein College of Medicine”	soto@aecom.yu.edu
Dr. César Banderas January 29, 2008	New Jersey Institute of Technology Bandemar, Inc.	“Global Microscope”	cesar@bandemar.edu
Dr. Gayle Slaughter February 6, 2008	Assistant Dean of Graduate Education Baylor College of Medicine	“Summer 2008 & Graduate School Opportunities at Baylor College of Medicine”	Gayles@bcm.edu
Christopher Jones February 8, 2008	Assistant Dean for Graduate Students Massachusetts Institute of Technology	“Summer 2008 & Graduate School Opportunities at MIT”	cmjones@mit.edu
Dr. Juan López Garriga February 15, 2008	Professor of Chemistry University of Puerto Rico Mayaguez Campus	“Heme Oxidation State Control in the Hemoglobins from <i>Lucina Pectinata</i> : Implications for Ligand Selection and Reactivity”	sonw@caribe.net
Mr. Antonio Rodríguez February 22, 2008	Summer Student at Milwaukee School of Engineering, Electrical Engineering Student Universidad del Turabo	“C++ Program for Generating Tetra Cast Filled Models”	Antonio8016@hotmail.com
Ms. Zulmarie Muñoz February 22, 2008	Summer Student at Santa Clara University, California Chemistry Student Universidad del Turabo	“Photocatalysis of the Decomposition of Chloroform by Tetrphenylporphyrin”	

Dr. Juan F. Arratia February 22, 2008	Executive Director Student Research Development Center Ana G. Méndez University System	“Steps to Become a Competitive Scientists”	Um_jarratia@suagm.edu
Dr. Carlos Castillo- Chávez October 3, 2008	Regents Professor, Director Mathematical and Computational Modeling Sc. Center Director Grad. Prog. In Applied Math. In the Life and Social Sciences Arizona State University, Phoenix, Arizona	“Graduate School Opportunities in Bio- Mathematics at Arizona State University”	cchavez@asu.edu
Ms. Jody Spillane October 22, 2008	Program Coordinator, UCLA Access Prog. Los Angeles, California	“Summer 2009 Undergraduate Research & Graduate School Opportunities at UCLA”	jspillane@mednet.ucla.edu
Elena Luna November 18, 2008	Recruitment Coordinator New Mexico State University Las Cruces, New Mexico	“Graduate School and Summer 2009 Opportunities at New Mexico State University”	rosluna@nmsu.edu
Dr. Rentato Loaiza November 21, 2008	Facultad de Ingeniería Eléctrica Universidad Austral de Chile, Valdivia, Chile	“Eficiencia Energética y Desarrollo: La Mejor Energía del Futuro es el Ahorro”	rloaiza@uach.cl

2009

NAME	UNIVERSITY	TITLE OF THE TALK	E-MAIL
Ms. Sofia Loaiza January 20, 2009	Director of Admissions Kerk Graduate Institute of Applied Life Sciences, Claremont, California	“Graduate School Opportunities at Kerk Graduate Institute of Applied Life Sciences at Claremont, California”	sofia_loaiza@kgi.edu
Dr. Mario Díaz January 23, 2009	Professor of Astronomy The University of Texas, Brownsville	“Gravitational Wave Astronomy”	Mario@phys.utb.edu
Dr. Juan Ramón Pardo January 30, 2009	Instituto de Estructura en la Materia Consejo Superior de Investigaciones Científicas (CSIC), Madrid, España	“Moléculas en el Espacio”	pardo@ damir.iem.csic.es
Dr. Dorothy Lewis February 9, 2009	Baylor College School of Medicine SMART Program, Graduate School Houston, Texas	“Graduate School and Summer Research Opportunities at Baylor College School of Medicine”	dlewis@bcm.edu
Dr. Miguel A. Labrador February 17, 2009	Associate Professor Dept. of Computer Science & Eng. University of South Florida	“Summer 2009 Undergraduate Research Experiences in Computer Sciences at the University of South Florida”	Labrador@cse.usf.edu
Dr. Sheldon M. Schuster February 27, 2009	President Keck Graduate Institute of Applied Life Science Claremont, California	“Graduate School Opportunities at Keck Graduate Institute of Applied Life Science (KGI)”	Sheldon_Schuster@kgi.edu
Dr. Juan Omar Cofre March 5, 2009	Provost, Universidad Austral de Chile Valdivia, Chile	“Student and Faculty Exchange with Universidad Austral de Chile	prorector@uach.cl

Dr. Thomas Landefeld March 13, 2009	Professor of Biology California State University-Dominguez Hills, Carson, California	“Steps to Becoming a Scientists”	tlandefeld@cas.csudh.edu
Dr. Michael Rubner March 16, 2009	Director Center for Material Sciences and Engineering Massachusetts Institute of Technology Cambridge, Massachusetts	“MIT Center for Material Sciences and Engineering”	rubner@mit.edu
Mr. Ricardo Cordero March 27, 2009	Ph. D. Candidate Arizona State University, Tempe, AZ	“The Time Inversion for the Modified Oscillators” “The Experience of an UMET Graduate at Arizona State University” “Workshop in Bio-Mathematics for Math and Science Teachers”	
Dr. Juan F. Arratia May 22, 2009	Executive Director Student Research Development Center AGMUS San Juan, Puerto Rico	“Orientation for AGMUS Summer 2009 Student Researchers”	Um_jarratia@suagm.edu
Dr. Javier Ibañez September 2, 2009	Renault Research Division Electronics Systems Department Guyancourt Cedex, France	“State-of-the-Art of Intelligent Systems in Singapore and France”	
September 15, 2009	Harvard University Princeton University University of California-Berkeley Yale University	“Orientation for Graduate School and Summer Research Internship”	
Dr. Dwight Lewis October 9, 2009	Associate Dean of Graduate School Purdue University West Lafayette	“Graduate School and Summer Research Opportunities at Purdue University”	
Dr. Trevor Harris October 20, 2009	Senior Research Scientist Defense Science & Technology Organization, Australia	“Spice-PR Campaign October 16-20”	
Dr. Nancy Street December 3, 2009	Associate Dean of Graduate School UT Southwestern Medical Center Dallas, Texas	“Summer Research and PhD Opportunities at UT Southwestern Medical Center at Dallas, Texas”	
Dr. Rajul Pandya December 4, 2009	National Center for Atmospheric Research (NCAR) Boulder, Colorado	“Understanding Climate Change: A Community- Based Approach to Research”	
Dr. Martha Bilotti-Aliaga December 12, 2009	Director of Education American Statistical Association	Workshop for Science and Math Teachers “Statistics and Probabilities”	
Albert J. Swiston and Javier D. Sánchez, Ph.D. Graduate Students December 18, 2010	Massachusetts Institute of Technology Department of Material Sciences and Engineering	“Nanotechnology at MIT: Experiences in Nano- Medicine and Nano-Electronics”	

2010

NAME	UNIVERSITY	TITLE OF THE TALK	E-MAIL
Dr. Gilberto Colón January 26, 2010	NASA Director of Student Recruitment Washington, DC	“Opportunities at NASA for STEM and Business Administration Majors”	
Dr. Guy-Alain Amoussou February 8, 2010	National Science Foundation Program Officer Washington, DC	“Funding Opportunities at the National Science Foundation (NSF)”	
Dr. Miguel Labrador February 17, 2010	University of South Florida Department of Computer Science	“Opportunities for Summer Research in Computer Science at the University of South Florida”	
Dr. Dave Touretzky February 20, 2010	Carnegie Mellon University ARTSI Alliance	“Robotics Through Video-Conferencing”	
Dr. Juan A. Gatica February 24, 2010	University of Iowa Department of Mathematics	“Modelos Matemáticos Determinísticos”	
Irene Schneider March 5, 2010	MS, Pennsylvania State University Physicist, Space Radiation Consultant & Public Speaker	“Deep Space Radiation Environments and Their Implications for Planetary Habitability and Human Exploration”	