

EAGLETON SCIENCE AND POLITICS WORKSHOP

Scientists in Politics

November 30, 2018

AGENDA

- 9:00am Welcome **Ruth B. Mandel, PhD**
Director, Eagleton Institute of Politics
- 9:10am Panel Discussion
- Moderator: **John Weingart**
Associate Director, Eagleton Institute of Politics
- Panelists: **Christopher Molloy, PhD**
Interim Chancellor, Rutgers University-New Brunswick
- Andrew Zwicker, PhD**
Assemblyman, NJ 16th Legislative District
Head of Science Education, Princeton Plasma Physics Laboratory
- Caroline Weinberg, MD, MPH**
Co-Founder and National Co-Chair, March for Science
- Samuel Wang, PhD**
Professor, Princeton Neuroscience Institute, Princeton University
- 10:00am Plenary Discussion
- 10:45am Break
- 11:00am Political Engagement Exercise with Networking Guests
Networking Guests:
- **Joseph V. Doria, Jr., EdD**, Adjunct Faculty, Eagleton Institute of Politics
 - **Ashley Koning, PhD**, Assistant Research Professor; Director, Eagleton Center for Public Interest Polling
 - **Elizabeth C. Matto, PhD**, Associate Research Professor; Director, Center for Youth Political Participation
 - **Peter J. McDonough, Jr.**, Adjunct Faculty; Vice President of External Affairs, Rutgers University
 - **Susan Nemeth**, Director of Development, Center for American Women and Politics
- 11:45am Exercise Debrief and Discussion
- 12:00pm Networking Lunch

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ABOUT THE EAGLETON INSTITUTE OF POLITICS

The Eagleton Institute of Politics explores state and national politics through research, education, and public service, linking the study of politics with its day-to-day practice. The Institute focuses attention on how the American political system works, how it changes, and how it might work better. Areas of interest include: state government and politics; public opinion polling and survey research; women's political participation; public safety and community resilience; minority and immigrant political behavior; governors; campaigns, elections and political parties; ethics; science and politics; civic education and political engagement; young elected leaders and youth political participation; and New Jersey politics. Eagleton offers education programs including an undergraduate certificate, graduate fellowships, research assistantships and internships, and opportunities to interact with political practitioners.

ABOUT iJOBS

The Rutgers University iJOBS Program exposes life science PhD students and postdocs to a range of non-academic career options and empowers them to pursue their career goals. In 2014 Rutgers became 1 of only 17 schools in the country to be awarded the National Institutes of Health BEST grant and iJOBS programming has now expanded to all campuses of Rutgers as well as Princeton, Rowan, NJ Institute of Technology and Stevens Institute of Technology. Professional development is accomplished through a mix of formal academic instruction including the Communicating Science course, workshops, site visits, interaction with successful professionals in the chosen fields and professional mentoring.

PROGRAM SUPPORT

The 2018-2019 Eagleton Science and Politics Workshop series is offered in collaboration with the following partners (list in formation): The Boggs Center on Developmental Disabilities, Rutgers Robert Wood Johnson Medical School, Rutgers Biomedical & Health Sciences; Departments of Neuroscience & Cell Biology and Pediatrics, Rutgers Robert Wood Johnson Medical School; Division of Life Sciences; Graduate School-New Brunswick; Office of the Executive Dean, Rutgers School of Environmental and Biological Sciences; The Rutgers University iJOBS program, funded by a Broadening Experiences in Scientific Training grant from the NIH; Science Policy and Advocacy at Rutgers (SPAR), a graduate student organization; Institute of Earth, Ocean, and Atmospheric Sciences; and Rutgers Edward J. Bloustein School of Planning and Public Policy.

For more information about the Eagleton Science and Politics Workshop, including how to become a campus collaborator, contact Anna Dulencin at anna.dulencin@eagleton.rutgers.edu or 848-932-8309.

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EAGLETON SCIENCE AND POLITICS WORKSHOP STEERING COMMITTEE

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John Weingart

Associate Director
Eagleton Institute of Politics

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SPEAKERS

Ruth B. Mandel, PhD

Director, Eagleton Institute of Politics
Board of Governors Professor of Politics

Ruth Mandel is director of the Eagleton Institute of Politics, and Rutgers Board of Governors Professor of Politics. She has led Eagleton's expansion of graduate and undergraduate offerings and launched new program areas in youth political engagement, immigrant political behavior, and the study of governors. In 1971, Professor Mandel co-founded Eagleton's Center for American Women and Politics (CAWP). As CAWP'S director for over two decades, she developed the nation's premier research and education center for the study of women's changing political roles. Her *In the Running: The New Woman Candidate* was the first book about women campaigning for office. During three administrations (1991 to 2006), Mandel held a presidential appointment on the governing council of the U.S. Holocaust Memorial Museum. Named Council Vice Chairperson by President Clinton in 1993, she led the process to create the Committee on Conscience and became its founding chair. Her board service also includes the Charles H. Revson Foundation and the National Council for Research on Women. She currently serves on the board of the New Jersey Council on the Humanities

Christopher Molloy, PhD

Interim Chancellor, Rutgers University-New Brunswick

Christopher J. Molloy, PhD is interim chancellor of Rutgers University–New Brunswick. He previously served as Rutgers University's senior vice president for research and economic development since December 2013. In 2011, he was appointed Rutgers interim provost for biomedical and health sciences and successfully managed the complex integration of Rutgers University and most of the former University of Medicine and Dentistry of New Jersey. He has also served as the interim chancellor of Rutgers Biomedical and Health Sciences and dean of the Ernest Mario School of Pharmacy. He received his Bachelor of Science degree in pharmacy from Rutgers University and his PhD from the joint Rutgers-UMDNJ Graduate Program in Toxicology. He was a post-doctoral fellow at the National Cancer Institute at the National Institutes of Health. He is a fellow of the American Association for the Advancement of Science. Prior to joining Rutgers, Molloy held senior research and management positions at Johnson and Johnson Pharmaceutical Research and Development L.L.C., 3-Dimensional Pharmaceuticals Inc., and the Bristol-Myers Squibb Pharmaceutical Research Institute.

Samuel Wang, PhD

Professor of Molecular Biology, Princeton Neuroscience Institute, Princeton University

Sam Wang is a professor of neuroscience and molecular biology at Princeton University, with affiliate appointments in the Program in Law and Public Affairs and the Center for Information Technology Policy. An alumnus of the California Institute of Technology, where he received a B.S. with honor in physics, he went on to earn a PhD in neuroscience from the Stanford University School of Medicine in 1993. He conducted postdoctoral research at Duke University Medical Center and then at Bell Labs Lucent Technologies. In the mid-1990s, he also worked on science and education policy for the U.S. Senate Committee on Labor and Human Resources. He joined the Princeton University faculty in 2000. Dr. Wang

is noted for his application of data analytics to American politics and he pioneered statistical methods to analyze U.S. presidential election polls in the aggregate, starting in 2004 at the Princeton Election Consortium (election.princeton.edu). He is now applying these methods to help define and limit partisan gerrymandering (gerrymander.princeton.edu). His work on gerrymandering has been published in the *Stanford Law Review*, the *Election Law Journal*, the *New York Times*, and the *Los Angeles Times*. He is now applying his methods to diagnosing and preventing gerrymanders at the state level, and for this work he and his research team have won first prize in Common Cause's Gerrymandering Standard Writing Contest. In his neuroscience research, Sam Wang investigates how brains learn from sensory experience, in adulthood and development, with relevance for autism. His neuroscience research has been recognized and supported by the Alfred P. Sloan Foundation, the W.M. Keck Foundation, the Rita Allen Foundation, the Nancy Lurie Marks Family Foundation, and the McKnight Foundation. He is also the author of two popular books, *Welcome to Your Brain: Why You Lose Your Car Keys But Never Forget How to Drive and Other Puzzles of Everyday Life* (2008), which was named Young Adult Science Book of the Year by the American Association for the Advancement of Science, and *Welcome to Your Child's Brain: How the Mind Grows from Conception to College* (2011). The two books are available in over 20 languages.

Caroline Weinberg, MD, MPH

Health Educator and Researcher

Weinberg, MD, MPH, is a public health researcher and educator. Her work primarily focuses on social determinants of health with an emphasis on reproductive health access and education in adolescents. In 2017, frustrated with the persistent and pervasive anti-science policies that jeopardize our present and future, she co-founded the March for Science (MFS), a global movement focused on promoting the role of science in society and policy. As the national co-chair and a lead organizer, she coordinated the largest science advocacy event in history, uniting more than one million people in 600 locations worldwide. MFS helped to pioneer an interdisciplinary approach to science advocacy, uniting more than 300 organizations and thousands of community organizers from all backgrounds to advocate for change. Caroline remained as the interim Executive Director of the organization through November 2019, helping to transition from a powerful moment to a lasting movement that maintains and amplifies science's vital role in the political conversation.

John Weingart

Associate Director, Eagleton Institute of Politics

John Weingart is associate director of the Eagleton Institute of Politics. He also chaired New Jersey's Highlands Water Protection and Planning Council from its establishment in 2004 through 2009. Before coming to Eagleton, Weingart worked in New Jersey state government, focusing on environmental and land use issues, during the administrations of Governors Byrne, Kean, Florio and Whitman. His posts included director of the Division of Coastal Resources and assistant commissioner of the Department of Environmental Protection; and executive director of the state's Low-Level Radioactive Waste Disposal Facility Siting Board. He chaired the Delaware and Raritan Canal Commission from 2002-2004. Weingart holds a B.A. in sociology from Brandeis University and M.P.A. from Princeton University's Woodrow Wilson School. He is the author of *Waste Is A Terrible Thing To Mind: Risk, Radiation and Distrust of Government*.

Andrew Zwicker, PhD

Assemblyman, NJ 16th Legislative District

Head of Science Education, Princeton Plasma Physics Laboratory

Assemblyman Andrew Zwicker has been representing the 16th District, covering parts of Hunterdon, Mercer, Middlesex and Somerset counties, since 2015. After his reelection in 2017, Andrew took on an important leadership role in the Assembly as Chair of the new Science, Innovation & Technology Committee, tasked with developing policies to support the growth of a high-tech innovation economy in New Jersey. He also serves as Chair of the Assembly Education Committee — reflecting his career-long focus on learning and skills development as paths to prosperity — and the Regulated Professions Committee. Much of Assemblyman Zwicker’s legislative work centers on promoting economic growth through small business start-ups and incubators, supporting energy sustainability, and ensuring environmental protection and land conservation. A lifelong New Jersey resident, Assemblyman Zwicker is head of Communications and Public Outreach at Princeton University’s Plasma Physics Laboratory where he has worked with hundreds of teachers and students. He taught classes in bioethics and writing, and led plasma physics workshops for college faculty, undergraduate students and advanced high school students. The American Association of Physics Teachers named Assemblyman Zwicker one of the 75 leading contributors to physics education in the US. Assemblyman Zwicker was raised in Englewood, Bergen County, and earned a bachelor’s degree in physics from Bard College and a master’s and PhD in physics from Johns Hopkins University. Andrew and his wife Barbara, an elementary school educator in Hillsborough, live in Kingston, where they raised three children.

NETWORKING GUESTS**Joseph V. Doria, Jr., EdD**

Adjunct Faculty, Eagleton Institute of Politics, Saint Peter’s College, Boston College, Columbia University

Doria has been a major force in New Jersey politics and governance since 1979, when he was elected to the General Assembly. His 25 years in the Assembly included election by his colleagues as speaker for the 1990-1991 legislative session and as minority leader from 1992 to 2002. He was the longest-serving member of the Assembly and also the longest-serving Democratic leader of the Assembly in recent history. Doria was also elected mayor of the City of Bayonne, serving from 1998 through 2007. He served in the New Jersey State Senate from 2004 to 2007. Subsequently, he was in the executive branch as commissioner of the New Jersey Department of Community Affairs from 2007 to 2009. Doria attended Marist High School in Bayonne. He graduated magna cum laude from Saint Peter’s College with majors in history, English and French. He holds a master’s degree in American Studies from Boston College. Doria attended New York University and Fordham Law School and received his doctorate in organizational leadership and education administration from Columbia University Teachers College in 2000. Doria has received over 200 awards and citations from both public and private groups. Since 2003, Doria has been an adjunct faculty member at Eagleton, where he co-teaches the Perspectives in American Politics class for Graduate Fellows with Pete McDonough. He is currently dean of the School of Education at Saint Peter’s University.

Ashley Koning, PhD

Director, Eagleton Center for Public Interest Polling

Assistant Research Professor, Eagleton Institute of Politics

Ashley Koning is the director of the Eagleton Center for Public Interest Polling (ECPIP), the oldest statewide university-based survey research center in the country. She runs and is the face of the Rutgers-Eagleton Poll, oversees all client projects, and manages a staff of undergraduate and graduate students to

assist with day-to-day polling operations and studies. She has been a part of ECPIP for the past seven years and has spearheaded a large number of innovations within the Center during this time, including the Center's internship program and omnibus survey. Koning received her PhD degree in political science from Rutgers, with concentrations in American politics, women and politics, and methodology. Her research interests are in American public opinion and mass behavior with a focus on framing, as well as gender and race. Additionally, she is an instructor for the political science department at Rutgers. Koning has co-authored several book chapters and papers on public opinion. Publications include a chapter in the new Rutgers University Press book, *Taking Chances: The Coast after Hurricane Sandy*, edited by Karen M. O'Neill and Daniel J. Van Abs, as well as a co-authored a chapter analyzing Governor Christie's leadership and legacy in *The American Governor: Power, Constraint, and Leadership in The States*, edited by David P. Redlawsk. Koning was awarded the 2015 John Tarnai Memorial Scholarship by the Association of Academic Survey Research Organizations (AASRO) and has been the recipient of the 2012 American Association for Public Opinion Research (AAPOR) Student Travel Award, the first ever AAPOR Student Poster Award (2015), and the 2016 AAPOR Burns "Bud" Roper Fellow Award. She serves on the councils of both the New York and Pennsylvania/New Jersey chapters of the American Association for Public Opinion Research, as well as on committees for AAPOR and AASRO at the national level.

Elizabeth C. Matto, PhD

Director, Center for Youth Political Participation

Associate Research Professor, Eagleton Institute of Politics

Elizabeth C. Matto earned her doctorate in American Politics at the George Washington University and, prior to her work at Eagleton, taught a variety of courses at Princeton University, Temple University, and George Washington University. As director of CYPP, Matto leads research as well as educational and public service efforts designed to celebrate and support the political learning of high school and college students and civic action among young adults – including those holding and running for office. These projects include:

- **RU Ready**– a civic engagement initiative designed to provide high school students with the tools and encouragement to be civically and politically engaged in their communities.
- **RU Voting** – a project focused upon engaging Rutgers students in local, state, and national elections.
- **Young Elected Leaders Project** involves maintaining a database of young people serving in public office nationwide at all levels of government; gathering data about young leaders' backgrounds and leadership styles; and building a network of young elected leaders.

In addition, Matto edits the web-based companion to the American Political Science Association's publications *Teaching Civic Engagement: From Student to Active Citizen* and *Teaching Civic Engagement Across the Disciplines*, a resource for educators who want to include political learning techniques into their curriculum (available [here](#)). She also is the lead editor on the text *Teaching Civic Engagement Across the Disciplines*. In addition, Matto is the author of the newly released book *Citizen Now: Engaging in Politics and Democracy*, published by Manchester University Press. In 2016, Dr. Matto was awarded the Craig L. Brians Award for Excellence in Undergraduate Research & Mentorship by the American Political Science Association. Established in 2014, this award is given annually by the APSA Political Science Education Section at the Teaching and Learning Conference, with recognition also given at the APSA annual meeting. This award is given to faculty members who demonstrate commitment to and excellence in encouraging and developing scholarship among undergraduate students, and in mentoring undergraduate students in preparation for graduate school or public affairs related careers. In May of 2017, Matto was named APSA's Member of the Month. She serves as co-chair of the program committee for APSA's upcoming Teaching & Learning Conference.

Peter J. McDonough, Jr.

Vice President of External Affairs, Rutgers University

Adjunct Faculty, Eagleton Institute of Politics, Lehigh University

McDonough, Rutgers University's senior vice president for external affairs, is a communications, political and public affairs specialist with over 25 years of experience in the private sector and at the highest levels of state and federal governments. From 1996 through 2000, he served as director of communications and press secretary for New Jersey Governor Christine Todd Whitman, where he was chief spokesman and the architect of communications and public affairs plans to promote the governor's image and initiatives. He previously served as New Jersey assistant state treasurer, twice as chief of staff for a member of the US House of Representatives, associate staff member for the House Appropriations Committee, and executive director of the NJ General Assembly. McDonough has consulted on or directed dozens of state and federal political campaigns in the US and in the emerging democracies of Eastern Europe. He has provided media training to cabinet ministers and other officials in Russia, Iraq, Israel, Palestine, Ukraine, Romania, Kosovo, Uzbekistan and the Republic of Georgia. He also served as an international election observer for the presidential elections in the Republic of Nigeria. Articles by McDonough have appeared in *The New York Times*, *The Star-Ledger*, *The Philadelphia Inquirer* and the *Moscow Times*. McDonough has taught the Eagleton Graduate Seminar in American Politics for Fellows since 2001. He has been a guest lecturer at the State University for the Humanities in Moscow, Russia, and at the Bloustein School at Rutgers. He lives in Pennington, New Jersey and is a graduate of Lehigh University in Bethlehem, Pennsylvania.

Susan Nemeth

Director of Development, Center for American Women and Politics

For more than two decades, Nemeth has helped secure the resources for Center for American Women and Politics (CAWP) regional and national Forums for Women State Legislators, the national expansion of NEW Leadership™ residential programs for college women and Ready to Run® nonpartisan campaign trainings, and its newest national initiative Teach a Girl to Lead™. To engage prominent women and men in the mission of the Center, Nemeth is helping establish Endowed Legacy Funds honoring the lifetime achievements of donors. Nemeth created the popular *Women of Power* networking event to underwrite CAWP's flagship educational programs in New Jersey. Nemeth provides ongoing training and fundraising guidance to ensure the success of CAWP's partner programs across the country. Nemeth began her public service career with New Jersey Citizen Action in the 1980s, organizing a statewide coalition of women's advocates to lobby for path-breaking family and medical leave legislation. Nemeth is active in Princeton where she lives with her family, having served on Princeton Township Committee from 2009 through 2012 and as Deputy Mayor in 2011. During her tenure as a municipal official, Nemeth helped create the Princeton Ridge Preserve, rebuild the Community Park Pool Complex and enact the historic merger of Princeton Township and Borough. Nemeth earned a B.A. from Douglass College at Rutgers University, an A.A. from Middlesex County College and completed the mini-MBA program at the Rutgers Center for Management Development.