



Cornell University
The University Faculty

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2022-2023 Annual Report

The Office of the Dean of Faculty (DoF) is charged not only with the responsibility to liaison with the Board of Trustees, the President, and the Provost, but also to work closely with the elected University Faculty Committee, the elected Nominations and Elections committee, the Faculty Senate and its twelve committees. Each year, we rely on hundreds of faculty members, beyond our local academic units, for volunteer service to university and to provide a diverse perspective on educational topics. We aim to have faculty representation from the Ithaca, Geneva, and Tech campuses, span all of the Colleges and Schools, and the major scholarly disciplines of Arts, Humanities, Life Sciences, Physical Sciences, Professional Schools, and Social Sciences on the Senate committees. Some of our collective responsibilities are to provide guidance on academic programs, policies, and procedures, financial policies, tenure and promotions, teaching awards, and cultural events like the A.D. White Professors-At-Large program. Thus, the DoF has legislative, advisory, and communication functions that provide opportunities for the faculty to collaborate and network across the entire university.

Last May, the faculty elected Professor Chelsea Specht, Barbara McClintock Professor of Plant Biology, as the Associate Dean of Faculty (2022-2025). And it is with great appreciation that the DoF acknowledges Cynthia Robinson, who expertly and enthusiastically supported the Cornell Academics and Professors Emeriti (CAPE) program for thirteen years; Cindy retired with over 40 years at Cornell. We have welcomed Melissa Rooklidge into this position.

The first action of the Faculty Senate, which conducts the business of the faculty, was to pass a Sense of the Senate resolution to express our appreciation for the generous community efforts at Cornell during those first years of the COVID-19 pandemic. We have seen an increase in faculty engagement in the Faculty Senate, as evidenced by the fact that the percentage of Senators voting has improved from 66% (last year) up to 85% (this year) and we hear from many more different voices and perspectives in the Senate. We hope that this is due to the implementation of simple actions to improve two-way communication between the Senators and their units, the offering of an orientation for new Senators, providing Senate summaries after each meeting, and confirming that each unit runs a vote to select their representative. We expect that issues from the faculty units come to the Senate and that the Senators inform the faculty units of the issues discussed in the Senate.

We continue to focus our attentions on working collaboratively with various units across the university, such as with representatives of the President, Provost and Deans, Office of General Counsel, Office of the Registrar, University Library, Office of the Ombuds, Academic Human Resources, and the Office of Student and Campus Life on issues critical to the advancement of scholarship as well as the undergraduate and graduate student academic experience and welfare, e.g., workplace climate and inclusion, titles, career development, grievance policies, admissions, mentorship, academic requirements, academic materials, academic integrity, and academic accommodations. The faculty are essential for creating enriching experiences for Cornell students, other mentees, as well as creating opportunities for collaborations with each other.

Please find listed on the following pages the new legislation and faculty accomplishments over the academic year. We thank all of the faculty for their commitment to our Cornell community.

Sincerely,

Eve De Rosa, Dean of Faculty

New Legislation

The following resolutions were passed by the Faculty Senate since the last annual report May 16, 2022:

Resolution 181 – Prospective Part-time Bachelor’s Degree for Non-Traditional Students

Resolution 182 – Honors and Distinctions awards for Undergraduate students

Resolution 183 – Posthumous Academic Awards

Resolution 184 – Academic Freedom in Cornell Programs in China and other parts of the Global Hubs System

Resolution 185 – S. C. Johnson College of Business Harmonization of Tenure Clock

Resolution 186 – Request the University provide funds for a gynecologist MD at Cornell Health

Faculty Senate Matters

August 31

- Faculty Senate Orientation for New Senators

September 14

- Sense of the Senate Resolution to express appreciation for the generous community efforts at Cornell University during the pandemic
- New Design Technology Department in College of Architecture, Art, and Planning, Bowers College of Computing and Information Science, College of Human Ecology, and Cornell Tech

October 12

- New Minor in Data Science.
- New Public Safety Division, Associate Vice President of Public Safety
- Motion to bring back the Research Scientist titles

October 26 Faculty Forum

- Further discussion of the research scientist and principal research scientist titles.

November 9

- President Martha Pollack
- Centralized support for student disability services (SDS) accommodations
- New Conflict of Interest reporting system

December 14

- Faculty Resources for Student Support and Advocacy Services, Director of the Skorton Center for Health Initiatives
- Faculty update on Student Conduct and Community Standards, Director of Student Conduct and Community Standards
- S.C. Johnson College of Business Tenure Clock Harmonization

Faculty Senate Matters continued

February 15

- Continued discussion of S.C. Johnson College of Business Tenure Clock Harmonization
- Requesting that the University Provide Funds for an MD Gynecologist at Cornell Health
- Academic Freedom in the Global Hubs
- New Department of Global Labor and Work

March 8

- New Carl A. Kroch University Librarian, Elaine Westbrooks
- Faculty Senate Ad hoc Committee on the Future of Scholarly Communications
- Presidential Task Force on Admissions
- Cornell Bowers College of Computing and Information Science (CIS) resolution to use all ranks of the Professor of Practice and Research Professor Titles

April 12

- President Martha Pollack
- Structural equity and inclusion for Research, Teaching, and Extension (“RTE”) faculty

April 26 Faculty Forum

- Continued discussion of Structural equity and inclusion for Research, Teaching, and Extension (“RTE”) faculty

May 10

- Implementation Committee for Undergraduate Educational Requirements on Race & Equity
- Cornell Jeb E. Brooks School of Public Policy Proposal for the Academic Title of Professor of the Practice
- Proposed Resolution on Graded Academic Coursework During Scheduled Breaks
- Continued discussion of Structural equity and inclusion for Research, Teaching, and Extension (“RTE”) faculty

May 17 Faculty Forum

- Greater administrative responsibilities in the classroom due to increasing numbers of student academic accommodations.

Selected External Faculty Awards

2022 National Science Foundation Faculty Early Career Development Awards

- Greeshma Gadikota, Assistant Professor, School of Civil and Environmental Engineering
- Mostafa Hassani, Assistant Professor, Sibley School of Mechanical and Aerospace Engineering
- Volodymyr Kuleshov, Assistant Professor, Computer Science and Jacobs Technion-Cornell Institute
- Yifan Peng, Assistant Professor, Population Health Sciences
- Emma Pierson, Assistant Professor, Computer Science and Jacobs Technion-Cornell Institute
- Jay Yoon, Assistant Professor, Human Centered Design

2022 Leonardo da Vinci World Award of Arts

- J. Meejin Yoon, '95, Gale and Ira Drukier Dean of College of Architecture, Art and Planning, Architecture

Selected External Faculty Awards continued

2022 American Association for the Advancement of Science (AAAS)

- Avery August, '94, Deputy Provost, Chair of the Presidential Advisors on Diversity and Equity, Professor, Microbiology and Immunology
- Michael Gore, '09, Liberty Hyde Bailey Professor, School of Integrative Plant Science
- Drew Harvell, Professor Emerita, Ecology and Evolutionary Biology
- Haym Hirsh, Professor, Computer Science
- Shaoyi Jiang, '93, Robert Langer '70 Family and Friends Professor in the Meinig School of Biomedical Engineering
- Lena Kourkoutis, '06, '09, Associate Professor, School of Applied and Engineering Physics
- Dr. David Lyden, Stavros S. Niarchos Professor in Pediatric Cardiology, Professor of Cell and Developmental Biology
- David Muller, '96, Samuel B. Eckert Professor of Engineering, Applied Engineering and Physics
- Lois Pollack, John Edson Sweet Professor of Engineering, School of Applied Engineering and Physics
- Abraham Stroock, '95, Gordon L. Dibble '50 Professor in the Smith School of Chemical and Biomolecular Engineering, Director of the Center for Research on Programmable Plant Systems
- Harel Weinstein, Maxwell M. Upson Professor of Physiology and Biophysics, Director of the HRH Prince Alwaleed Bin Talal Bin Abdulaziz Alsaud Institute for Computational Biomedicine
- Fengqi You, Roxanne E. and Michael J. Zak Professor in Energy Systems Engineering, Smith School of Chemical and Biomolecular Engineering

2022 Sarton Medal from the History of Science Society

- Margaret Rossiter, Marie Underhill Noll Emerita Professor, History of Science

2022 National Science Foundation Faculty Early Career Development Awards

- Julia Dshemuchadse, Assistant Professor, Materials Science and Engineering
- Jillian Goldfarb, Associate Professor, Biological and Environmental Engineering
- Bharath Hariharan, Assistant Professor, Computer Science
- Meredith Holgerson, Assistant Professor, Ecology and Evolutionary Biology
- Justin Hsu, Assistant Professor, Computer Science
- Sabrina Karim, Hardis Family Assistant Professor, Government
- Qi Li, Assistant Professor, Civil and Environmental Engineering
- Nils Napp, Assistant Professor, Electrical and Computer Engineering
- Samitha Samaranayake, Assistant Professor, Civil and Environmental Engineering
- Scott Steinschneider, Associate Professor, Biological and Environmental Engineering
- Rong Yang, Assistant Professor, Smith School of Chemical and Biomolecular Engineering
- Geoffrey W. Coates, Tisch University Professor, Chemistry and Chemical Biology

2023 National Academy of Sciences

- Johannes Lehmann, Liberty Hyde Bailey Professor, School of Integrative Plant Science and Global Development
- Colin Parrish, '84, John M. Olin Professor of Virology, Baker Institute for Animal Health
- Bik-Kwoon Tye, Professor Emerita, Molecular Biology and Genetics
- Michelle Wang, James Gilbert White Distinguished Professor of the Physical Sciences, Physics

Selected Internal Faculty Awards

2022 Women Innovator Awards – inaugural award to support female faculty, staff and student in technology innovation and commercialization in entrepreneurship and leadership roles.

- Barbara McClintock Women Innovator Award
 - Professor Sheila Nirenberg, Nanette Laitman Professor of Neurology and Neuroscience and Computational Neuroscience
- Rising Women Innovator Awards
 - Greeshma Gadikota, Assistant Professor, School of Civil and Environmental Engineering
 - Alexa Schmitz, Postdoctoral Research Associate, Biological and Environmental Engineering

2022 Faculty Award for Excellence in Research, Teaching and Service through Diversity

- Hakim Weatherspoon, Professor, Computer Science
- Neil Lewis, Jr. '13, Assistant Professor, Communication

2022 Community-Engaged Practice and Innovation Awards

- Deborah Estrin, Robert V. Tishman '37 Professor, Computer Science
- Roger Figueroa, Assistant Professor, Nutritional Sciences
- Lorraine Francis, Associate Professor of Practice, Public & Ecosystem Health
- Christopher Gaulke, Lecturer, Management and Organizations
- Karim-Aly Kassam, Professor, Natural Resources and the Environment, American Indian and Indigenous Studies Program
- René Kizilcec, Assistant Professor, Information Science
- Sarah Kreps, John L. Wetherill Professor, Government, Director of Cornell's Tech Policy Institute (TPI)
- Ian Kysel, Assistant Clinical Professor of Law
- Jamila Michener, Associate Professor, Government
- Maria Pendas, Assistant Professor, Architecture
- Dr. Erica Phillips, Associate Professor of Clinical Medicine
- Matthew Reid, Assistant Professor, Civil and Environmental Engineering
- Matthew Saleh, Senior Research Associate, Yang-Tan Institute and Director of Research, Criminal Justice and Employment Initiative

2022 George D. Levy Engaged Teaching and Research Award

- Mildred Warner, Professor, City and Regional Planning and Global Development