



MILLER INSTITUTE FOR BASIC RESEARCH IN SCIENCE
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June 2024

Professor David Eisenbud
Department of Mathematics

Dear Professor Eisenbud,

On behalf of the Executive Committee of the Miller Institute for Basic Research in Science, I welcome you to the Miller community. Your term as a Miller Professor will start on July 1, 2024. Hilary Jacobsen, Chief Administrative Officer for the Miller Institute, will serve as your primary administrative contact for the duration of your Miller Professorship; she can be reached by email at millerinstitute@berkeley.edu.

The Miller Institute is an interdisciplinary community of researchers in residence on the Berkeley campus. The Institute is composed of Berkeley faculty (Executive Committee members, Miller Professors, and Miller Senior Fellows), Miller Postdoctoral Research Fellows, and Visiting Miller Professors from around the world. The members of the 2024 - 2025 Executive Committee are Jeffrey Long of Chemistry, Nicole King of MCB, Alistair Sinclair of EECS, and myself. I am also the Executive Director of the Institute.

Weekly lunches and other Institute events

To encourage scientific exchange and build a sense of community, we host events throughout the year, including weekly lunches, a dinner each semester, and an annual symposium. The lunch meetings are held every Tuesday at the Faculty Club in the Heyns room (1st floor) from 12PM – 1PM. Miller Professors are expected to attend these events. If you are unable to attend, your RSVP to Hilary’s weekly reminders is required. Hilary will add you to our weekly email list so you will receive all the news about upcoming events at the Institute.

Research talk

During the academic year, our members are asked to give a 20-minute talk about their research at one of the weekly luncheons. Several years ago we conducted an experiment that was so successful we have made it part of our program. It requires each speaker to hold a practice talk for a small group of Miller Postdoctoral Fellow “coaches” before their presentation at the Tuesday lunch. This process has greatly helped the speaker – faculty and postdoc alike - tailor their talk to the diverse Miller audience. We hope you view this as an opportunity to mentor the Miller Fellows how to give constructive feedback. Miller staff will contact you at a later date to schedule your talk and to provide additional guidelines.

Report

The Institute requires, at the end of your appointment, a non-technical abstract and a brief report of the research you accomplished during your term. The abstract should be written in a non-technical language and be one or

two paragraphs in length. The report should be two to three pages in length, and no references are needed. On a separate sheet, please list all publications resulting from your work and note the status of the publication (e.g. "in press," "submitted"). Please submit all documents as a Word doc. We request that, whenever appropriate, the Miller Institute receive acknowledgment of support in research articles. Most individuals use the phrase "on appointment as a Miller Research Professor in the Miller Institute for Basic Research in Science."

General policies

- Miller Professors retain their academic appointment in their home department. Miller Professors will have a 0% appointment entered into UCPath with the Miller Institute to record this appointment.
- For Miller Professors who choose to be released from teaching, the Miller Institute will provide \$30,000 directly to the home department chair to cover the costs of teaching classes that the Miller Professor will not be teaching during this award period. The Miller Professor will receive an unrestricted research fund of \$20,000 to be used at their discretion in support of their research.
- For Miller Professors who choose to continue teaching, the Miller Institute will provide the home department a \$5,000 administrative fund to be used at the chair's discretion. The Miller Professor will receive an unrestricted research fund of \$30,000 to be used at their discretion in support of their research.
- Miller Professors may opt for full release from campus service by agreeing not to accrue sabbatical credits during the term of the Miller Professorship. If a Miller Professor prefers to accrue sabbatical credits, an appropriate level of campus service will be negotiated with the department chair.
- Miller Professors are expected to be a part of the Miller Community by attending Institute events, including the weekly Tuesday lunches, Fall and Spring dinners, and the annual symposium. They are encouraged to attend other social functions such as picnics, happy hours, and informal lunches. We hope that Miller Professors serve as mentors to the Miller Postdoctoral Fellows at the Institute.
- Miller Professors are expected to be in residence on the Berkeley campus during their appointment term and must inform Hilary Jacobsen of any extended absences from campus.

Questions regarding your appointment to the Institute may be directed to Hilary Jacobsen at the Miller Institute office by email at millerinstitute@berkeley.edu.

Best wishes for a productive and rewarding year. I look forward to learning more about your research in the coming year.

Sincerely,



Chung-Pei Ma
Executive Director, Miller Institute for Basic Research in Science
Judy Chandler Webb Professor in Physical Sciences
Professor of Astronomy
Professor of Physics

cc: Department Chair
Academic Personnel