

EMERITUS – October 2022



An occasional newsletter for the Emeritus Faculty Association

ZOOM MEETING:

Our next meeting will be Friday, October 7, 2022 at 11:00 am. We will continue to do these meetings via Zoom. Information will be sent to your Stony Brook emails a few days prior to the meeting. Meeting information is also listed below.

Join Zoom Meeting

<https://stonybrook.zoom.us/j/95152599230?pwd=WTIPL1ZUSk9NNW5SYThhT2w5S2U3dz09>

Meeting ID: 951 5259 9230

Passcode: 495731



Our guest speaker will be Neelima Sehgal from the Department of Physics & Astronomy.

BIO: Neelima Sehgal is an Associate Professor in the Physics and Astronomy Department at Stony Brook University. She studies the Cosmic Microwave Background, which is the oldest light in the Universe, to determine what happened during the early Universe and to discover the properties of neutrinos and dark matter. She received her B.S. in Physics and Mathematics from Yale University and her PhD in Physics and Astronomy from Rutgers University. She was a postdoctoral fellow at Stanford and Princeton Universities before joining the faculty at Stony Brook in 2012. She is also the PI of CMB-HD.

TOPIC: “Mapping Dark Matter on Large and Small Scales with the Cosmic Microwave Background”

Abstract: In this talk I will discuss the next frontier of research on the Cosmic Microwave Background (CMB): precisely measuring the gravitational lensing of the CMB. This CMB lensing signal encodes a

wealth of statistical information about the distribution of matter in the Universe, which is sensitive to the total mass of the neutrinos and the particle properties of dark matter. I will discuss upcoming results using data from the Atacama Cosmology Telescope, and forecasts for the near-future Simons Observatory and CMB-S4 experiments. I will also discuss a novel and powerful way to probe dark matter particle properties using very high resolution CMB lensing measurements, and a new experiment being developed, called CMB-HD, that can achieve this science.



SAVE THE DATES: (First Friday of every month)

Here is a preview of our upcoming speakers.

November: Fred Ferguson, Dental School

December: Sohl Lee, Art



PARTICIPATION NEEDED:

"Documenting COVID-19: Stony Brook University Experiences":

Stony Brook University Libraries announced the establishment of "Documenting COVID-19: Stony Brook University Experiences," a new digital archive project to collect, preserve, and publish the institutional history of Stony Brook University. The archive will primarily be formed from submissions received directly from students, faculty, staff, and alumni that document life during the COVID-19 pandemic. Interviews, first-hand accounts, written narratives, photographs, and more will be important sources to consult in the future to study, interpret, and derive meaning from this historic time period. Members of the Emeritus Faculty Association are invited and encouraged to participate in the project. For more information, please visit: <https://library.stonybrook.edu/special-library-initiatives/documenting-covid-19/>

Faculty Emeritus Documentation Project:

In return for the light labor of arranging the calendar of speakers I claim the right to be a nag. Each month the SB Emeriti newsletter includes a plea for you to go to the Old Stony Brook memory project on the web site run by and preserved in the Melville Library's Special Collections. To date, only 19 retired SB faculty have filled out the forms designed to let you talk about the early days at SB and your retrospective views, both about what you expected (or were told) when you came and what you now have to say, looking back, on the experience. The responses are an open document and this paragraph is designed to make you feel guilty if you have not bothered to

fill out the questionnaire. You can remedy this.

Joel Rosenthal



In an effort to document and preserve the unique and varied experiences of the university's emeritus faculty, a questionnaire has been designed to elicit the personal reflections of faculty members':

- impetuses for accepting academic positions at Stony Brook University.
- early experiences on the campus.
- views on the evolution and growth of the institution.
- contributions to departments and to the university.
- interactions with academic and administrative leadership.
- views on the institution's role in the community (local and wider).
- assessments of the university's mission and successes as a research university.

Stony Brook University history:

Access information about the project and the questionnaire at:

<https://www.stonybrook.edu/commcms/libspecial/archives/collections/facultyemeritus.php>

Historis of departments and units. Gerrit Wolf, a new member of our ranks, has written a history of the evolution of the College of Business at Stony Brook. The University Archives, under Kristen Nyitray, welcomes all such efforts. You might want to turn your thoughts in this direction.



CAMPUS EVENTS:

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|----------------------------|--|
| Thursday, October 6, 2022: | Fall Art Crawl
1:00 – 3:30 PM – Zuccaire Gallery |
| Friday, October 7, 2022: | Peking Acrobats
7:00 PM – Staller Center Main Stage |
| Friday, October 14, 2022: | Macy Kate
7:00 PM – Staller Center Recital Hall |
| Sunday, October 22, 2022: | SBU Homecoming |

Lavalle Stadium

Friday, October 29, 2022:

Michael Feinstein
8:00 PM – Staller Center Main Stage

More Events and information can be found: <https://calendar.stonybrook.edu/>



EMERITUS FACULTY ASSOCIATION (EFA) MEMBER UPDATE:

EXTRA, EXTRA we are looking for new Steering Committee Members! Please contact Joel.Rosenthal@stonybrook.edu for more information.

The Provost's Office has updated the EFA's member list! Below is the link for the updated contact information for all members. Please take a look and let us know if you notice any out-of-date or incorrect information about yourself or a colleague, please contact Faith Mirabile at faith.mirabile@stonybrook.edu with any changes. Please remember, we are **only** using your Stony Brook emails.

<https://www.stonybrook.edu/commcms/emeritus/members.html>

Please contact Joel Rosenthal, Chair of the Retirees Committee on the local UUP executive committee with any problems or questions about your union status or related matters. joel.rosenthal@stonybrook.edu.

WEBSITE: To visit our website, go to the University website at <http://www.stonybrook.edu/commcms/emeritus/index.html>. It always contains the latest emeritus news (click on "Next Meeting"), a list of members' email addresses, a list of officers, newsletter archives and many other useful links.

