

**ROBERT COOPER LIEBERMANN**

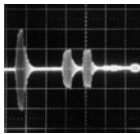
**Celebrating  
Robert C. Liebermann**

**OCTOBER 3, 2014**

**9:00AM-12:00PM**

**DEPARTMENT OF GEOSCIENCES**

**HANSON SEMINAR ROOM**



# Liebermann Symposium

## PROGRAM

8:15AM–8:45AM BREAKFAST 122

8:45AM–9:00AM WELCOME HANSON

**John B. Parise**, Distinguished Professor and Director of the Joint Photon Sciences Institute, Stony Brook University and Photon Sciences Directorate, Brookhaven National Laboratory

Daniel M. Davis, Professor and Chair, Department of Geosciences, Stony Brook University

9:00AM–10:15AM LIEBERMANN SYMPOSIUM I HANSON

**Donald J. Weidner**, Distinguished Professor and Director of the Mineral Physics Institute, Stony Brook University

**Jay D. Bass**, Ralph E. Grimm Professor, University of Illinois at Urbana-Champaign and President of COMPRES  
*Stony Brook University Alumnus 1982*

**Gabriel Gwanmesia**, Professor, Department of Physics and Engineering, Delaware State University  
*Stony Brook University Alumnus 1991*

**Yanbin Wang**, Senior Scientist, GeoSoilEnviroCARS, The University of Chicago  
*Stony Brook University Alumnus 1991*

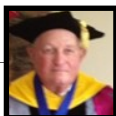
**Baosheng Li**, Research Professor, Mineral Physics Institute, Stony Brook University  
*Stony Brook University Alumnus 1996*

10:15AM–11:00AM COFFEE BREAK 122

11:00AM–11:50PM LIEBERMANN SYMPOSIUM II HANSON

**Lars Ehm**, Research Associate Professor, Mineral Physics Institute, Stony Brook University and Photon Sciences Directorate, Brookhaven National Laboratory

Testimonials from the Audience



# Liebermann Symposium

11:50PM–12:00PM PRESENTATION OF [KEEPSAKES](#)

HANSON

**John B. Parise, Distinguished Professor and Director of the Joint Photon Sciences Institute, Stony Brook University and Photon Sciences Directorate, Brookhaven National Laboratory**

12:00PM [CLOSING REMARKS](#)

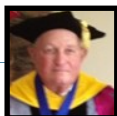
HANSON

Award winning scholar, [Robert C. Liebermann](#) has devoted his career to understanding the Earth's interior through the lens of the properties of the materials that constitute the Earth. With a Bachelor's degree from Cal Tech in 1964 and a PhD degree from Columbia five years later, Liebermann pursued his research program at the Research School of Earth Sciences at the Australian National University from 1970 through 1976. He has been a member of the Stony Brook faculty ever since.



been a member of the Stony Brook faculty ever since. In his early graduate school days, Liebermann made major contributions to our ability to discriminate between underground nuclear tests and earthquakes, a field that ultimately led to verifiable nuclear test ban treaties. During his graduate years, it was the lure of the laboratory that brought him into the field that became known as Mineral Physics. It was the passion to measure, in the laboratory, the 'seismic velocities' of minerals that became the center point of his career. With this information, one can constrain the chemistry, the temperature, and many other important characteristics of the inaccessible Earth.

Along with his passion for pursuing the science is his passion to promote a healthy atmosphere for doing science. Liebermann was one of the core group of founders of the Center for High Pressure Research (CHiPR) in the early '90s and was the first President for the Consortium for Material Property Research in the Earth Sciences (COMPRES) from 2003-2010. These two institutions have been instrumental in defining the scientific directions in Mineral Physics today. In recognition for his unselfish support of science and scientists, Liebermann was promoted to SUNY Distinguished Service Professor in 1996 and, in 2012, was awarded the Edward A Flinn III award of the American Geophysical Union for *individuals who personify the Union's motto 'unselfish cooperation in research' through their facilitating, coordinating, and implementing activities.* Liebermann continues to be a champion for the young members of the community, promoting their career in many ways.



## DEPARTMENT OF GEOSCIENCES

The Department of Geosciences at Stony Brook University has a rich tradition of integrating experimental, observational, and field-based approaches for solving fundamental problems in the earth, environmental, and planetary sciences.

## MINERAL PHYSICS INSTITUTE

The Mineral Physics Institute (MPI), founded in 1989, is a research institute of Stony Brook University dedicated to understanding the present state of the Earth from its surface to its core, as well as its evolution through time.

## ACKNOWLEDGMENTS

Special thanks to Laura Colucci, Nancy Lindblom, Yvonne Barbour, and Samantha Lin. We would also like to thank all contributors, the faculty of the Department of Geosciences and the Mineral Physics Institute and all the people who shared stories, anecdotes and memories. Last but not least we would like to thank Robert C. Liebermann for being Bob.

**VISIT THE MINERAL PHYSICS INSTITUTE AND THE DEPARTMENT OF GEOSCIENCES WEB SITE FOR MORE INFORMATION**

**[WWW.MPI.STONYBROOK.EDU](http://WWW.MPI.STONYBROOK.EDU)**

**[WWW.STONYBROOK.EDU/GEOSCIENCES](http://WWW.STONYBROOK.EDU/GEOSCIENCES)**



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