



AMERICAN NUCLEAR SOCIETY
Long Island Section
Box 436, Upton, New York 11973
Website: <http://local.ans.org/longisland/>

MEETING AND DINNER ANNOUNCEMENT

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SPEAKER: Katherine M. Bachner
Nonproliferation and National Security Department
Brookhaven National Laboratory

TOPIC: Nuclear Security: Bridging the Culture Gap

DATE: Thursday, October 20, 2016

TIME: 6:00 PM Cash bar
7:00 PM Dinner
8:00 PM Speaker

COST: \$25.00/person*

CHOICE OF DINNER: Choice from among four (4) entrees at the dinner

PLACE: Brickhouse Brewery and Restaurant
67 W. Main St.
Patchogue, N. Y.
(631) 447-2337

RESERVATIONS/DIRECTIONS:

Please reserve by Wednesday, October 19, 2016. Call Arnie Aronson at (631) 344-2606 and leave a voicemail message.

Directions: Long Island Expressway (I-495) to Exit 63. Go south on North Ocean Ave. (Rt.83) to Main St. (about 4 miles). Turn right on Main St. for one block. The restaurant will be on your right.

* Dinner costs are partially defrayed by the support of LIANS.

NOTES ON THE TOPIC

Nuclear Security: Bridging the Culture Gap

The importance of intercultural preparedness is gaining recognition in technical fields as diverse and wide-ranging as nuclear science, physical protection and security, and international business. Scientific and technical collaborations often hinge not only on a solid basis for research, but also on successfully navigating multicultural and international relationships, including varying attitudes toward project outcomes, contracting arrangements, interpersonal rapport on the job, and timelines, to name a selection. Within the scientific community, a need exists to better outline and prepare for this type of navigation. Developing an understanding of the components that create intercultural competency can be undertaken in a way that is both rigorous and comprehensive, and rooted in well-established research and theory. This talk will outline some of the challenges at play in the nonproliferation regime, and some key tools that can be of use to scientists and engineers working interculturally (at home or abroad), and will include in-depth analyses of the value dimensions developed by Geert Hofstede as they pertain to nuclear nonproliferation, safeguards, and security.

ABOUT THE SPEAKER

Katherine M. Bachner

Katherine Bachner is a cultural anthropologist, nuclear nonproliferation specialist, and intercultural communications practitioner working at Brookhaven National Laboratory. Prior to coming to BNL, Katherine was a Nonproliferation Graduate Fellow at NNSA headquarters in Washington, DC, specializing in material control and accountancy in the Russian Federation and former Soviet Union. Prior to that, she was a fellow at the United Nations Office of Disarmament Affairs in Geneva and New York. At BNL she specializes in providing training for scientists and engineers aimed at maximizing their effectiveness in multinational work through the acquisition of intercultural communication and observation skills. Katherine also works on international nuclear safeguards policy and training, nuclear nonproliferation and disarmament policy, and on issues of civil nuclear transparency, among other topics. She serves as a member of DOE's Radiological Assistance Team (RAP). Katherine received her graduate degrees from Columbia University and the Monterey Institute of International Studies, and has successfully undertaken nuclear engineering coursework at Penn State University. She has lived and worked in Switzerland, Mongolia, Russia, and Madagascar, and speaks English, Russian, and German.