

**MEDIA ADVISORY**

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**“Brain-Computer Interfaces,” presented by Dr. Philip Sabes  
7-8:15 p.m., Wed., Apr. 9 at Berkeley City College Auditorium**

**WHAT:** Dr. Philip Sabes will discuss the basic science and recent technical advances in the field of Brain-Machine Interface development, including work from his own laboratory. Brain-Machine Interfaces offer the promise of helping disabled patients by allowing them to control prosthetic limbs and computer interfaces directly from their brain. The lecture is part of “Not on the Test: The Pleasures and Uses of Mathematics,” the last of a six-part lecture series co-presented by the Mathematical Sciences Research Institute (MSRI) and Berkeley City College (BCC). The lecture is free and open to the public.

**WHO:** Dr. Sabes is a Professor of Physiology at the University of California, San Francisco and is director of UCSF’s Swartz Center for Theoretical Neurobiology. He was a Marshall Scholar before earning his PhD in brain and cognitive sciences at the Massachusetts Institute of Technology. He and two members of his lab were awarded the 2013 Annual Brain Computer Interface (BCI) Research Award for their work on the development of artificial somatosensory feedback. Dr. Sabes holds a Jack D. and DeLoris Lange Endowed Chair in Cell Physiology.

**WHEN: 7:00–8:15 P.M., WED., APRIL 9**

**WHERE:** Berkeley City College’s Auditorium at 2050 Center St. in Berkeley (between Shattuck Ave. & Milvia St., one half block west of the Downtown Berkeley BART station on Shattuck Ave; for a map, see <http://goo.gl/0vJRT>).

**WEB PAGE:** Visit <http://tinyurl.com/PhilipSabes>

**HOW:** Free. Please note that tickets are required for admission, go to <http://philipsabes.bpt.me>

**SPONSOR:** The generous support of the **Simons Foundation** ([www.simonsfoundation.org](http://www.simonsfoundation.org)) has made possible the “Not on the Test” MSRI-BCC lecture series.

**PHOTO:** A photo of Dr. Philip Sabes is available by request to Anne Pfister at [annepf@msri.org](mailto:annepf@msri.org)

**About MSRI:** The **Mathematical Sciences Research Institute (MSRI, [www.msri.org](http://www.msri.org))**, in Berkeley, California, is one of the world’s preeminent centers for research in the mathematical sciences and has been advancing mathematical research through workshops and conferences since its founding as an independent institute in 1982. Approximately 2,000 mathematicians visit the MSRI each year, and the Institute hosts about 85 leading researchers at any given time for stays of up to one academic year. The Institute has been funded primarily by the National Science Foundation with additional support from other government agencies, private foundations, corporations, individual donors, and nearly 100 academic institutions. The MSRI is involved in K-12 math education through its annual Critical Issues in Mathematics Education conferences for educators, math circles, the National Association for Math Circles and its website (NAMC, [www.mathcircles.org](http://www.mathcircles.org)), and Olympiad math competitions; in undergraduate education through its MSRI-UP program; and in public education through its “Conversations” series and a variety of public events.



**About BCC: Berkeley City College (BCC)** ([www.berkeleycitycollege.edu](http://www.berkeleycitycollege.edu)), one of California's 112 community colleges, is part of the Peralta Community College District, which includes College of Alameda, Laney College and Merritt College. BCC, which began in 1974, is centrally located in downtown Berkeley, only 1-1/2 blocks from the U.C. Berkeley campus. BCC's mission is to contribute to the success of all students and to the well-being of the community by offering the best possible education which promises intellectual growth, social mobility, economic development and an understanding of diverse ideas and peoples. The college is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges. BCC offers transfer and occupational training classes, associate degree and certificate programs. The college is an active partner in local economic development and employment training endeavors. Financial aid, academic and career counseling, programs for students with disabilities and assistance for economically disadvantaged students are available. The college maintains a strong and unique community college/university collaboration with the University of California at Berkeley. BCC is second in California in the percentage of students who transfer to U.C. Berkeley and is second in the state in the percentage of students who transfer to all U.C. campuses in Northern California.

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