October 3, 2016

Announcements

NACS Seminar: Reception with Dr. Harvey Karten
Speaker: Dr. Harvey Karten, (University of California, San Diego)
Title: Evolutionary Connectomics and the Origins of the Neocortex
Date: October 7, 2016
Time: 10:15 a.m.
Location: Bioscience Research Building, 1103
More Info
Reception to be held in conjunction with Dr. Karten's NACS Seminar
RSVP for the reception

DeVos Institute at UMD Launches Investigation into the Impact of Technology on the Cultural Sector
The DeVos Institute of Arts Management at the University of Maryland opens its inquiry into technology’s impact on the cultural sector with a debate on how screen culture is changing the way audiences engage with the arts. The event begins at 4 p.m. on October 17 at The Phillips Collection in Washington, D.C. The event is free and open to the public, but registration is required. More Info

News

"Brain benefits of exercise diminish after short rest"
Study finds that brain benefits of exercise diminish after 10 days rest, in study led by J. Carson Smith, associate professor of kinesiology at the University of Maryland. Read More

"The Nobel Assembly at Karolinska Institute has decided to award the 2016 Nobel Prize in Physiology or Medicine to Yoshinori Ohsumi for his discoveries of mechanisms for autophagy"
This year's Nobel Laureate discovered and elucidated mechanisms underlying autophagy, a fundamental process for degrading and recycling cellular components. Read More
"Rare disorder reveals insights into touch and body awareness"
Two young patients with a unique neurological disorder opened an unexpected window into touch and proprioception, the awareness of your body in space. The findings could provide clues to a variety of neurological disorders. Read More

"Simon delivers three invited lectures in China"
Professor Jonathan Z. Simon (ECE/Biology/ISR) gave invited lectures on “Neural Representations of Speech, and Speech in Noise, in Human Auditory Cortex” in three different locations in China during September. Read More

"How the brain builds panoramic memory"
Massachusetts Institute of Technology neuroscientists have identified two brain regions that are involved in creating panoramic memories. These brain regions, known as the occipital place area, the retrosplenial complex and the parahippocampal place area, help us to merge fleeting views of our surroundings into a seamless, 360-degree panorama. Read More

"Worldwide brain-mapping project sparks excitement — and concern"
Worries include how to coordinate research programmes and resources from different countries. Read More

"The neuroscience of negative campaigns"
Our brains are wired to pay special attention to scary and negative stuff, and we can’t help it. News and social media companies have figured that out, and the evidence is all around us. Read More

"Researchers find a gap in the brain’s firewall against Parkinson’s disease"
NIH-funded mouse study identifies a key player in the progression of the disorder. Read More

"How the brain decides between effort and reward"
In a new study, researchers investigated what parts of the brain may be involved in deciding if something is worth the effort. The team found a relevant pattern of activity in three areas of the brain, the supplementary motor area (SMA), dorsal anterior cingulate cortex (dACC) and putamen. Read More

"How a fluctuating brain network may make us better thinkers"
Researchers suggest understanding fluctuations in brain networks may reveal how some people are able to learn new tasks more quickly. When the brain is more integrated people do better on complex tasks. Read More
"Do children with tourette syndrome have an advantage at language?"
Researchers discover children with Tourette syndrome are faster at assembling sounds into words than typically developing children. Read More

Events

Data Science Approaches for Neuroscientists Webinar
Register now to learn why a data-science approach is an exciting horizon in neuroscience research, and what it means for training, whether you are a PI, professor, or trainee.
Speaker: See More Info for list of speakers
Date: October 6, 2016
Time: 1:00 p.m.
Location: Webinar
More Info

Cognitive Science Colloquium
Speaker: Paul Bloom, (Yale University)
Title: Against Empathy
Date: October 6, 2016
Time: 3:30 p.m.
Location: Bioscience Research Building, 1103
More Info

IAI Colloquium
Speaker: Cynthia Moss, Professor Psychological and Brain Sciences and Neuroscience, Johns Hopkins University and Affiliate faculty member Institute for Systems Research, University of Maryland
Title: Acoustic imaging of 3D space
Date: October 6, 2016
Time: 4:00 p.m.
Location: 1146 AV Williams Building
More Info

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Linguistics Colloquium
Speaker: Jason Merchant, (University of Chicago)
Title: On some puzzling nonlocal syntactic dependencies
Date: October 7, 2016
Time: 3:00 p.m.
Location: TBD
More Info

Save the Date

ISR / BBI / LSC Seminar
Speaker: Dr. Nima Mesgarani (Columbia University)
Date: Tuesday, October 19, 2016
Time: 4 p.m.
Location: A.V. Williams Building, 1146
More info

BBI Distinguished Speaker Series
Speaker: Dr. Takao Hensch (Harvard University)
Date: Wednesday, October 26, 2016
Time: 3 p.m
Location: Bioscience Research Building, 1103
Speaker info

Funding Announcements

View recent funding opportunity announcements

For more funding information, please visit the BBI funding page.

For more information about the Brain and Behavior Initiative, visit bbi.umd.edu.