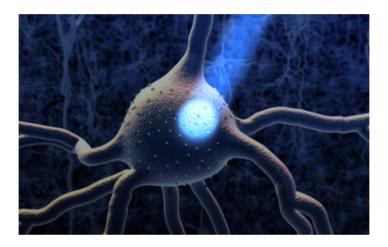
Media Advisory 15-011

# Capitol Hill briefing on mysteries of the brain: Frontiers in neuroscience

Media are invited to a briefing on new, cutting-edge technologies and research that are advancing the frontiers of neuroscience



A neuron is activated by light.

Credit and Larger Version (/news/news\_images.jsp?cntn\_id=135575&org=NSF)

## July 6, 2015

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The most mysterious biological organ on Earth is lodged right between your ears: your brain.

Members of the news media are invited to join the National Science Foundation, the Society for Neuroscience and The Optical Society for a noontime lunch briefing on Thursday, July 9, as experts discuss how new technologies and multidisciplinary research, beyond the reach of scientists until very recently, are advancing our understanding of the brain.

This briefing will be held at the Rayburn House Office Building, Room B338 on Capitol Hill. Panelists will discuss some of the ways researchers are prying open the black box of the brain and will share some important recent discoveries. This briefing will be particularly timely in light of the two-year anniversary of the White House Brain Initiative, which is receiving about \$200 million in federal funding in fiscal year 2015.

What: A briefing about frontiers in neuroscience

Featuring: The Honorable Chaka Fattah

Ranking Member House Appropriations

Subcommittee on Commerce, Justice and Science

Jim Olds

Assistant Director for Biological Sciences,

National Science Foundation

Scott Thompson

Chair and Professor, Department of Physiology,

University of Maryland

Society for Neuroscience

Gary Lynch

Professor, School of Medicine,

University of California, Irvine

Spencer Smith

Assistant Professor, Department of Cell Biology

and Physiology, University of North Carolina,

Chapel Hil

Aude Oliva

Principal Research Scientist, Computer Science

and Artificial Intelligence Laboratory, Massachusetts Institute of Technologyl

Where: Rayburn House Office Building, Room B338

When: Thursday, July 9, 2015, 12 p.m. to 1:30 p.m.

**RSVP:** Please contact Lily Whiteman at lwhitema@nsf.gov

(mailto:lwhitema@nsf.gov) for more information

and/or to reserve a spot.

Note: This event is open to members of the media. Reservations are required and must be received by 5 p.m. on July 8.

-NSF-

#### **Media Contacts**

Lily Whiteman, National Science Foundation, (703) 292-8310, <a href="mailto:lwhitema@nsf.gov">lwhitema@nsf.gov</a> (mailto:lwhitema@nsf.gov)

# **Related Websites**

NSF's special report: "Understanding the Brain": <a href="http://www.nsf.gov/news/special\_reports/brain">http://www.nsf.gov/news/special\_reports/brain</a> <a href="http://www.nsf.gov/news/special\_reports/brain</a> <a href="http://w

The National Science Foundation (NSF) is an independent federal agency that supports fundamental research and education across all fields of science and engineering. In fiscal year (FY) 2018, its budget is \$7.8 billion. NSF funds reach all 50 states through grants to nearly 2,000 colleges, universities and other institutions. Each year, NSF receives more than 50,000 competitive proposals for funding and makes about 12,000 new funding awards.

## **Useful NSF Web Sites:**

NSF Home Page: <a href="https://www.nsf.gov">https://www.nsf.gov</a>>

NSF News: https://www.nsf.gov/news/ (/news/)

For the News Media: <a href="https://www.nsf.gov/news/newsroom.jsp">https://www.nsf.gov/news/newsroom.jsp</a> (/news/newsroom.jsp)
Science and Engineering Statistics: <a href="https://www.nsf.gov/statistics/">https://www.nsf.gov/statistics/</a> (/statistics/)

Awards Searches: https://www.nsf.gov/awardsearch/ (/awardsearch/)

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