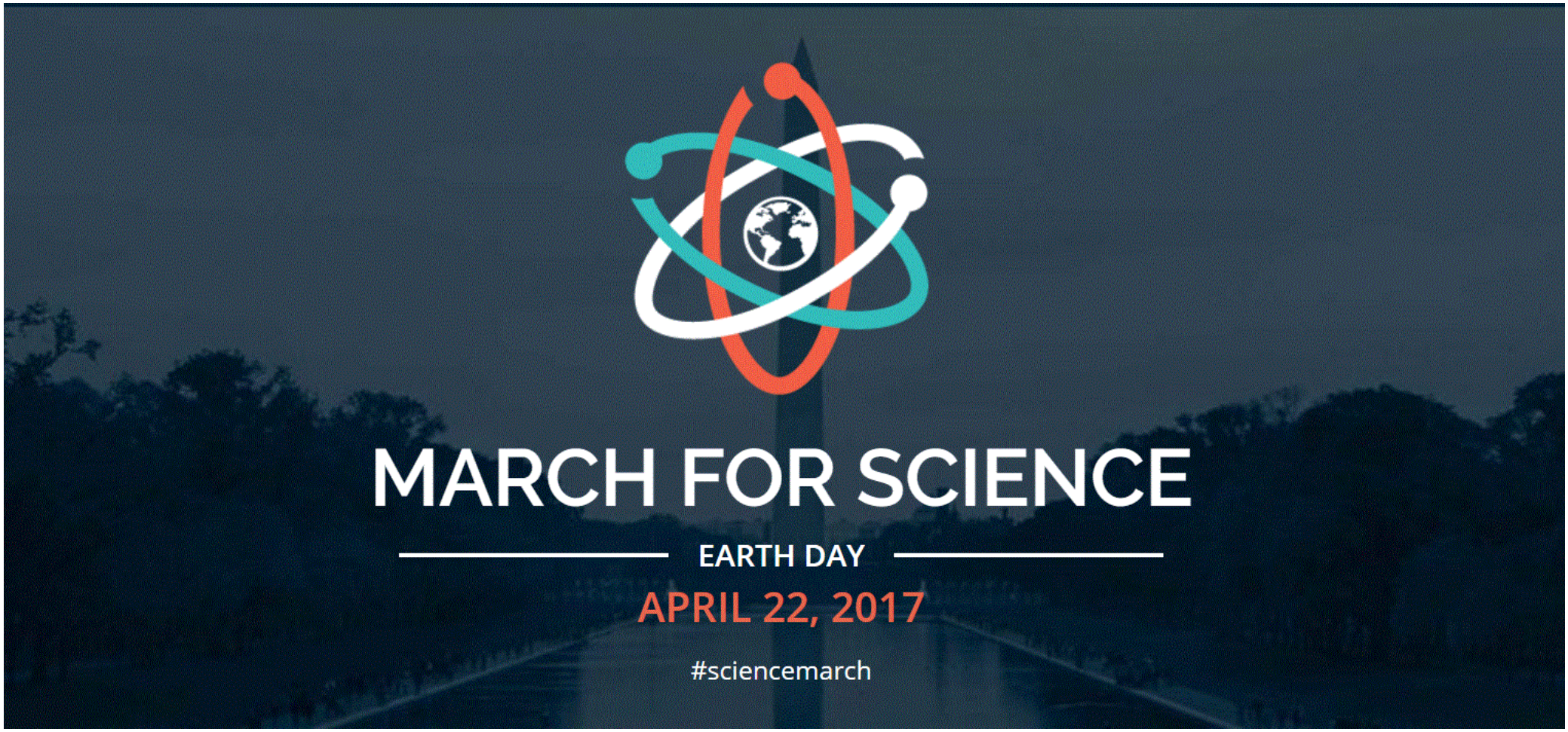
March for Science

Washington DC, National Mall

https://www.marchforscience.com/

#sciencemarch



March for Science

Mission:

The March for Science champions robustly funded and publicly communicated science as a pillar of human freedom and prosperity. We unite as a diverse, nonpartisan group to call for science that upholds the common good and for political leaders and policy makers to enact evidence based policies in the public interest.

Goals of the March

- Humanize science
- Partner with the public
- Advocate for open, inclusive, and accessible science
- Support scientists
- Affirm science as a democratic value

Partners

- 170+ partner organizations

AAAS ADVANCING SCIENCE, SERVING SOCIETY · The Nature Conservancy · aaup AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS · SIGMA XI THE SCIENTIFIC RESEARCH SOCIETY · SfN SOCIETY for NEUROSCIENCE

- 425+ satellite marches around the world
- Other university partners
  - Meyerhoff Scholars at UMBC
  - National Science Teachers Association
  - Max Planck Institute for the Science of Human History
  - Wick Poetry Center at Kent State University
  - Temple Association of University Professionals (TAUP)
  - Princeton University Press, MIT Press, Island Press

NYU

Political, but not partisan

Q: How does the march define being political?
A: The march is explicitly a political movement, aimed at holding leaders in politics and science accountable. When institutions of any affiliation skew, ignore, misuse or interfere with science, we have to speak out. Science should inform political decision making. At the same time, political decisions deeply influence the type of science we are able to do and the type of people who are allowed to conduct science and benefit from scientific advancements.

Q: **What does the march mean when it says it's non-partisan?**
A: We take strong stands on policy issues based on the best available scientific evidence, but we will not let our movement be defined by any one politician or party nor do we try to advance the prospects of any party or individual. Science affects people everywhere, and we want to build a movement that can advance science's ability to serve communities for a very long time, long after today's politicians have left office and however political parties evolve.

Why is it important to UMD?

- Respect for expertise
- Advocate for fact-based decision making
- Scientific innovation is critical to the advancement of the US economy & the human condition
- Open exchange of international scientists and students is critical to science and innovation
  - 36% of US innovators are born outside the US, 45% are 1st or 2nd generation [ITIF, *The Demographics of Innovation in the US,* 2016]
  - 31% int'l PhD students in S&E in 2013 (51% in Engineering, 67% in Electrical Eng) [*NSF S&E Indicators 2016*]
- UMD receives hundreds of millions in federal research funding each year ($491 million in FY2015)
  - Major cuts to science funding are a big risk for UMD

March Location: Washington D.C., North of Washington Monument, Constitution Avenue NW btw 15th & 17th St.

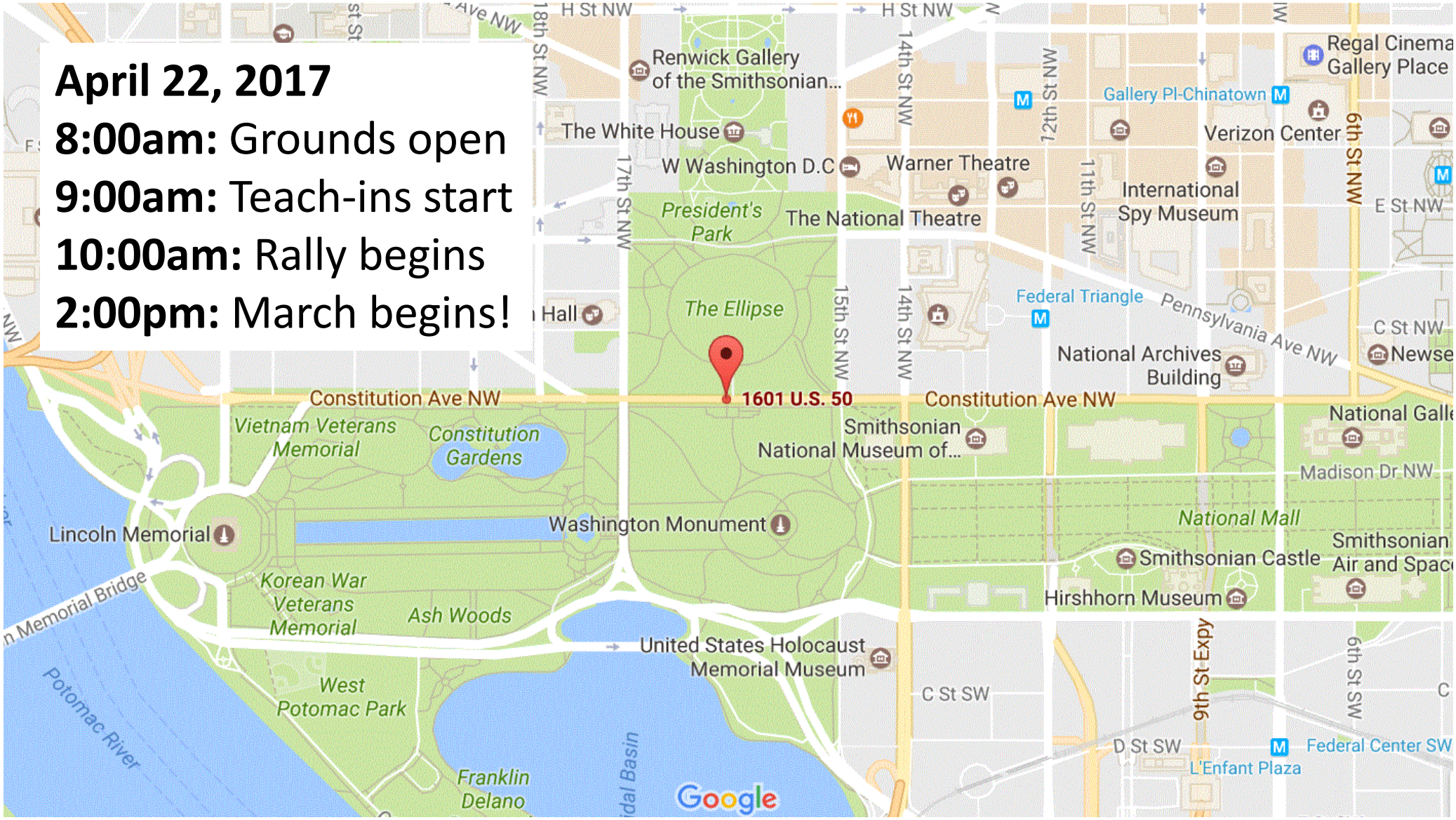
April 22, 2017

8:00am: Grounds open

9:00am: Teach-ins start

10:00am: Rally begins

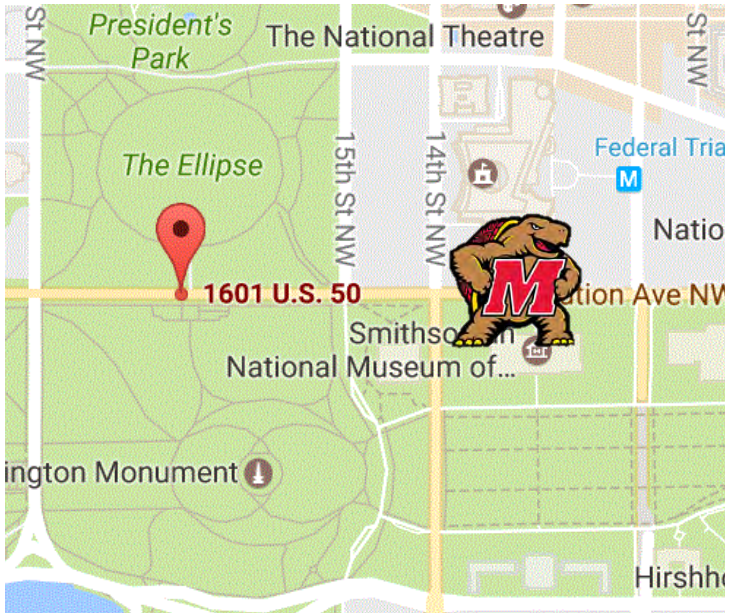
2:00pm: March begins!



UMD Logistics

- UMD meeting place: Museum of American History, in the loop on Constitution Ave north of the building by the eastern flag pole flying the US flag. Look for a blue IEEE banner.
- Meeting time: 9 am +/- 20 mins
  Will move to the rally starting at 9:30am
- https://www.nanocenter.umd.edu/events/march-for-science/
- Please use #UMDMarchforScience

  on twitter to find us



What you can do to help

- Endorse UMD involvement
  - Email to campus, endorse on main UMD webpage
- Participate
  https://www.nanocenter.umd.edu/events/march-for-science/
  https://events.vtools.ieee.org/m/44343
- Communicate with your peers and constituents
  - Administration, faculty, staff
  - Students: undergraduates and graduates
    Advocates for Science
    https://orgsync.com/158771/chapter

Celebration of American Science & Engineering

April 21, 2017 at the University of Maryland http://case.umd.edu

Program

- 1-4pm Friday April 21 - Potomac Ballroom at College Park Marriott
- Free, open to the public
- 10 speakers with 12-minute TED-like presentations on all areas of science
- A few selected speakers:

Kristen L. Dorsey
Electrical Engineering
Assistant Professor, Smith College
Skin wearable sensors: why can't I buy one yet?

Summer Ash
Astrophysicist
Columbia University
The Invisible Universe: Seeing What Our Eyes Can't

Ann Merchant
Science communications
National Academy of Sciences
Hollywood Loves Science

Mark Siddall
Parasitologist
Curator and Professor, Invertebrates, American Museum of Natural History
Bloodsucker Proxy