About Mathematics of Planet Earth
Mathematics of Planet Earth (MPE) grew out of Mathematics of Planet Earth 2013, an initiative of mathematical sciences organizations around the world designed to showcase the ways in which the mathematical sciences can be useful in tackling our world’s problems. For more about MPE 2013, see www.mpe2013.org.

As MPE developed, it became clear there was momentum to propel it beyond 2013. The problems facing our planet will persist, and so the Center for Discrete Mathematics and Theoretical Computer Science (DIMACS) initiated a new project, (MPE), which aims to involve mathematical scientists in laying the groundwork for a long-term effort to surmount them and to sustain MPE activities beyond 2013.

MPE Follow-up Activities
Follow-up activities will be organized from the first round of five research workshop topics, held between 2013 - 2015. These follow-up activities include:

- **Resilience Quantification Workshop**
  Organizer: Mary Lou Zeeman  
  Date: March 2017

- **Engaging Community Colleges in Mathematics of Sustainability**
  Organizer: Gene Fiorini and Katrina Palmer  
  Date: May 19, 2016

- **Engage preK-12 Teacher preparation and more in Natural Resources Sustainability**
  Organizer: Andrea Weinberg  
  Date: June 22-24, 2016

- **Rationally Guided Global Change Using Mathematics**
  Organizer: Wayne Getz  
  Date: March 27-29, 2017

- **Industrial Energy Problem Solving**
  Organizers: Jane White and Barbara Cozzens  
  Date: TBD

- **Mathematics and Sustainability Undergraduate Courses**
  Organizer: Lou Gross  
  Date: TBD

- **Citizen Science – Value and Challenges in using it for Decision Making**
  Organizer: Alexis Tsoukias  
  Date: Paris, December 2015

- **How to Communicate Global Change**
  Organizer: Holly Gaff  
  Date: May 2016 ?????

- **Computational Methods for Critical Infrastructure Resilience**
  Organizer: Tom Sharkey  
  Date: TBD

- **Interdisciplinary oceanographic, robotics, and mathematics research on oil spills**
  Organizer: Eric Forgoston  
  Date: July 27-28, 2016

- **Preparing for the next disease epidemic**
  Organizer: Abdul-Aziz Yakubu  
  Date: Senegal, March 2016

How to Participate
Information on these MPE 2013+ programs can be found at the program website:

http://dimacs.rutgers.edu/SpecialYears/2013_MPE/

For questions or more information, see the website or contact Margaret Cozzens, Associate Director of DIMACS (midgec@dimacs.rutgers.edu).

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