

NATIONAL TEACH-IN On Global Warming Solutions

National Teach-In on Global Warming Solutions Kickoff: February 5th

The National Teach-In is focused on the first 100 days of the new administration and its aim is to engage over a million Americans in a solutions-driven dialogue about global warming.

Learn more: <http://www.nationalteachin.org/index.php>

ASU IS PARTICIPATING!

And we're asking you to join in by incorporating global warming discussions into your classes on, or during the week of February 5th. We'd like to track ASU's impact, so please send an e-mail to schoolofsustainability@asu.edu to report your class or campus activity.

3 EASY WAYS TO PARTICIPATE

1. **Incorporate discussions into your class** using resources that you know of or resources listed on this handout.
2. **Watch "The First 100 Days" Webcast** which has been prerecorded and can be downloaded to your computer.
3. **Have a student visit** the first or last 5-10 minutes of your class and talk about global warming from their perspective (request this through our Web site).

IDEAS – ENGAGING STUDENTS IN GLOBAL WARMING DISCUSSIONS

Show the Webcast "The First 100 Days"

Join the Global Institute of Sustainability for a viewing of "The First 100 Days" focused on recommendations for and conversations around solutions to Global Warming featuring David Orr, Hunter Lovins, Betsy Taylor, Ray Anderson, Billy Parish and Wahleah Johns.

For more information, go to:

<http://www.nationalteachin.org/launchwebcast.php>

Show You Tube Videos

Here are some suggestions:

- [Live Earth - AFI, KT Tunstall, & Taking Back Sunday](#)
- [Global Warming – Leonardo Dicaprio](#)
- [Blue Man Group on Global Warming](#)
- [Global Warming 101](#)

Direct Students to Web sites

- [Hadley Centre](#)
- [Intergovernmental Panel on Climate Change \(IPCC\)](#)
- [NASA](#)
- [National Geographic – What Is Global Warming?](#)
- [Nature Reports Climate Change](#)
- [NOAA's Global Warming FAQ](#)
- [Real Climate](#)
- [Stop Global Warming](#)
- [US EPA](#)

Share National Teach-In Activities

Post information on Blackboard or send out e-mails to your class about Global Warming and/or National Teach-In activities.



Assign Homework and/or Extra Credit

Ask them to:

- Bring in articles that they relate to
- Report on how they do or do not impact Global Warming
- Brainstorm ways to reduce their impact
- Participate in National Teach-In activities

Watch a DVD

Here are some suggestions:

- [An Inconvenient Truth](#)
- [Too Hot Not to Handle](#)
- [Global Warming: The Signs and the Science](#)
- [Who Killed the Electric Car](#)

Assign Readings from Books

There are a lot out there (here's a short list):

- [365 Ways to Save the Earth, by Philippe Bourseiller](#)
- [Stop Global Warming: The Solution Is You!, by Laurie David](#)
- [The Weather Makers: How Man Is Changing the Climate and What It Means for Life on Earth, by Tim Flannery](#)
- [Big Coal: The Dirty Secret Behind America's Energy Future, by Jeff Goodell](#)
- [An Inconvenient Truth: The Planetary Emergency of Global Warming and What We Can Do About It, by Al Gore](#)
- [Earth Odyssey: Around the World in Search of Our Environmental Future, by Mark Hertsgaard](#)
- [Field Notes from a Catastrophe: Man, Nature, and Climate Change, by Elizabeth Kolbert](#)
- [The End of Nature, by Bill McKibben](#)

Have Students Visit Global Warming on Sites They Are Familiar With:

- [Wikipedia](#)
- [How Stuff Works](#)
- [Myspace](#)
- [Facebook](#)

Browse Other Resources for More Ideas

- www.stopglobalwarming.org/sgw_resources.asp
- <http://www.nationalteachin.org/resources.php>
- <http://www.climatechangeeducation.org/tv.html>

Ideas for Class Discussion

OBSTACLES TO CHANGE

- Denial: Professor of Psychology
- The Media: Professor of Communications
- Technological lock-in: Professor of Engineering

CLIMATE AND SOCIAL JUSTICE

- Global Impacts of Fossil Fuels: Professor of Anthropology
- International Treaties and Equity: Professor of Political Science

CHANGING THE CLIMATE FOR BUSINESS

- The Sustainability Paradigm: Professor of Business
- Changing Corporate Culture: Professor of Sociology

APOCALYPSE OR OPPORTUNITY?

- Climate and Collapse: Professor of History
- Science Fiction Lenses: Professor of English
- The Answer: 450 or 650 ppm: Professor of Environmental Studies

GLOBAL WARMING IN ARIZONA

- Impacts: Professor of Environmental Science
- Opportunities: Professor of Economics

"PEAK OIL" AND THE END OF SUBURBIA

- Are we peaking?: Professor of Geology
- Alternative Fuels: Professor of Environmental Studies
- The End of Suburbia?: Professor of Film

SAVING FOR THE FUTURE

- The 2030 Challenge: Professor of Architecture
- Obstacles to Saving Energy: Professor of Economics

CLIMATE AND THE LAW

- Kyoto and Beyond: Professor of International Affairs
- Can California Drive the US?: Professor of Law
- What's Up in Washington?: Professor of Political Science

LIFE WITHOUT POLAR BEARS?

- Iconic Images: Professor of Art
- Our Moral Future: Professor of Religious Studies
- Habitat Protection?: Professor of Biology

MODELS: FUTURE AND PAST

- How Climate Models Work: Professor of Computer Science
- Representing the Paleo-Record: Joint—Professor of Geology w/Professor of Art

WE CAN DO IT!

- Mobilizing for WWII: Professor of History
- Landing on the Moon: Professor of Political Science
- Closing the Ozone Hole: Professor of Environmental Studies



More Ideas for Class Discussion

TECHNOLOGY REVOLUTIONS. HOW FAST?

- Tipping Points: Professor of Mathematics
- Cell Phones and Solar Cells: Professor of Business
- Creating a Culture of Cool: Professor of Psychology

FOOD AND THE FUTURE

- Agricultural Overview: Professor of Biology
- Managing Water: Professor of Economics
- Population, Climate, Food: Professor of Political Science

DIFFERENT COUNTRIES, DIFFERENT RESPONSES

- Country W: Professor of Foreign Languages
- Country X: Professor of Area Studies
- Country Y&Z: Professor of International Affairs

WIND ENERGY: POTENTIAL AND OBSTACLES

- Zero to Sixty in Twenty-Five Years: Professor of Economics
- Blight or Beauty?: Professor of Art

CAN WE GET PAID TO SAVE THE PLANET?

- Learn Chinese: Professor of Foreign Languages
- Science Journalism: Professor of Communications
- Engineering is Sexy Again: Professor of Engineering

WHAT ABOUT CHINA?

- Energy Needs: Professor of Environmental Studies
- Domestic Pressures: Professor of Asian Studies
- International Treaties: Professor of International Affairs

BEYOND GRIDLOCK: SOCIAL MOVEMENTS

- Gridlock is the Norm: Professor of Political Science
- Social Movements: Is this one? Professor of Sociology
- Shall We Overcome?: Professor of Music

THE CENTURY OF ECOLOGICAL DESIGN

- Building Like Nature: Professor of Art History
- Modeling Ecological Systems: Professor of Computer Science

THE OCEAN

- Ocean Acidification: Professor of Chemistry
- Ocean Sinks: Professor of Biology
- Imagining Sea Level Rise. Professor of Communication

SOLAR POWER: MAGIC BULLET?

- Overview: Professor of Physics
- Achieving Scale Economies: Professor of Economics
- Imagining a Distributed Power Revolution: Professor of Sociology

CAN WE AFFORD TO STOP GLOBAL WARMING?

- Overview: Professor of Economics
- Is This the Relevant Question?: Professor of History
- Winners, Losers and Building the Coalition: Professor of Political Science

THE “ADDICTION” TO FOSSIL FUELS

- Are We Really Addicted?: Professor of Psychology
- Lessons from Cigarettes: Professor of Public Health
- Changing Light Bulbs — Does it Lead to Voting?: Professor of Political Science

AMERICA’S LOVE AFFAIR

- Cars and Us: Professor of Psychology or Art
- Less Car?: Professor of Sociology
- Clean Car?: Professor of Economics

CLIMATE, CONFLICT, REFUGEES

- Darfur: Professor of African Studies
- India and Bangladesh: Professor of Asian Studies
- New Orleans: Professor of Sociology

GEOTHERMAL POWER

- Overview: Professor of Physics
- Local Potential: Professor of Geology

DIVERSITY SHAPING SOLUTIONS

- Native Americans on the Front Lines: Professor of Native American Studies.
- Asian and Latino Connections: Professor of Area Studies.

CLIMATE AND THE DEVELOPING WORLD

- Gender Impacts: Professor of Women’s Studies
- Disaster Relief: Professor of Public Health
- Water in South America: Professor of Latin American Studies

FOOTPRINTS AND OFFSETS

- The College Footprint: Student Presenter
- Air Travel—Alternatives?: Professor of Engineering
- Offsets—Smokescreen or Helpful Fix?: Professor of Economics

ECOLOGICAL TIPPING POINTS

- Ice Sheet Collapse: Professor of Geology
- Fire-driven Deforestation of the Amazon: Professor of Biology
- Methane from Tundra and Oceans: Professor of Chemistry

HURRICANES: KATRINA, MITCH... AND BEYOND

- Hurricane Futures: Professor of Atmospheric Science.
- Mitch: Professor of Latin American Studies.
- Katrina: Professor of History

CLIMATE SOLUTIONS AND THE POOR

- Transit: Professor of Engineering
- Biofuels versus Food?: Professor of Political Science

EDUCATION FOR THE CENTURY AHEAD

- Rethinking Education in a Warmer World: Professor of Environmental Studies Will Educating Kids Educate Parents?: Professor of Education

TIPPING POINTS—CLIMATE, POLITICS, ECONOMICS

- Abrupt Change: Professor of Geology
- Social Movements: Professor of Sociology
- Technology Revolutions: Professor of Economics, Sociology or Business