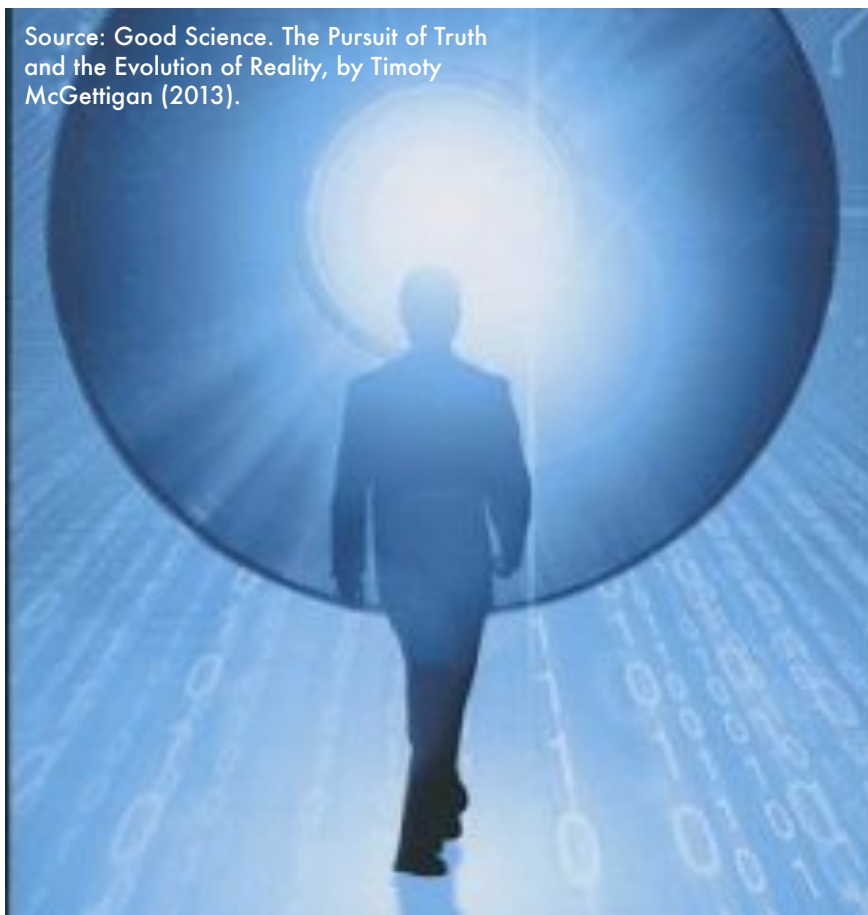


CED 155

SPRING
2017

Source: Good Science. The Pursuit of Truth and the Evolution of Reality, by Timoty McGettigan (2013).



SCIENCE, TECHNOLOGY, AND PUBLIC POLICY

Climate change, genetically modified food, global risks, inequality and the role of science, citizens, and public policy.

The overarching course objective is for students to understand the roles of science and technology in sustainable development, including public policy formation and implementation. The course consists of three parts. Part 1 is an introduction on how science has

become such a powerful form of knowledge and how it informs public policy. The role of politics, skeptical scientists, media, and citizens on the science-policy interface are discussed as well. Part II deals in depth with theoretical concepts explaining the complex relationship between science, technology, and public policy. In part III we will discuss how researchers, policymakers and the 'public' can nevertheless work together to find solutions to actual sustainability

problems. It is expected that after completing this course students have a better understanding of the complex and often strained relationship between researchers, policymakers, and the 'public' and ways to deal with that.

Contact:

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SPRING
2017

- General Education - Social and Behavioral Sciences (GS)
- Part of the Community, Environment, and Development (CED) Major
- Eligible for the Minor in Sustainable Leadership by the Penn State Centre for Sustainability

MWF, 12:20-1:10pm. Credits: 3. Class Size: 25.