



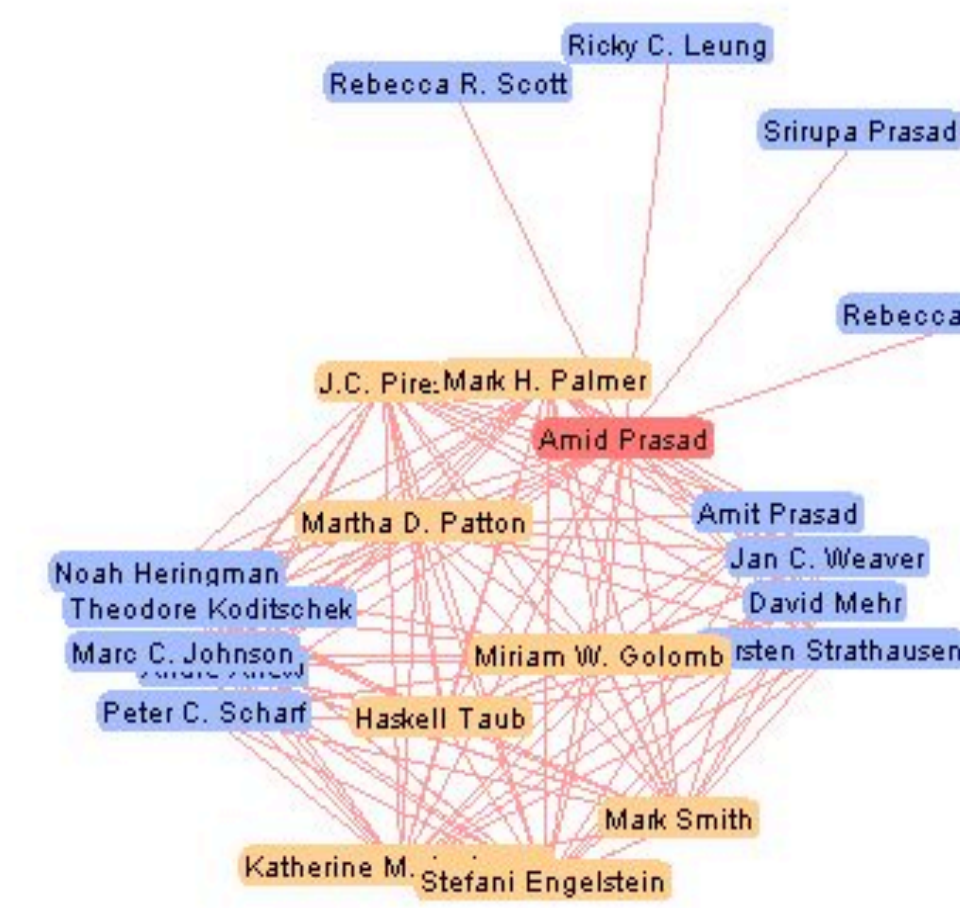
Evolutionary Studies & Science Studies: Building Collaborative Portals

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¹Plant Sciences, ²Philosophy, ³Journalism, ⁴German Studies, ⁵English, ⁶Sociology, ⁷Anthropology

Both groups are affiliated with the Life Sciences & Society Program, which works to facilitate multidisciplinary approaches to investigating the social impacts and contexts of the life sciences, their methodologies, their practices, and their culture.

Science Studies



Science Studies

<http://sciencestudies.missouri.edu>

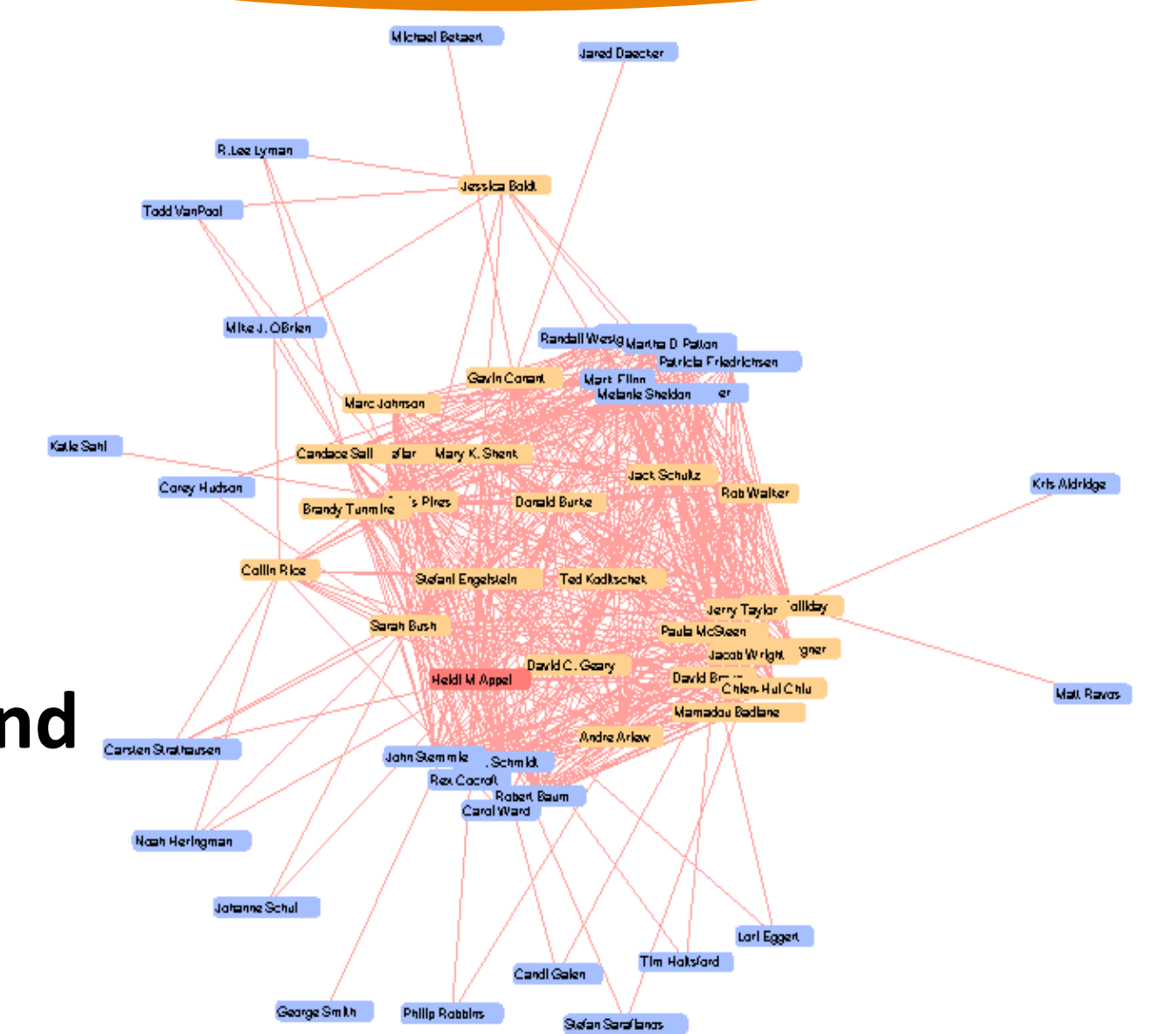
- Brings together faculty from many departments who share a common interest in exploring the place of science in society: English, Environmental Studies, Family and Community Medicine, Geography, German Studies, Health Sciences Library, History, Mathematics, Molecular Microbiology & Immunology, Philosophy, Physics, Psychology, Sociology
- Faculty research ranges across the physical and life sciences, including technology, and across time from antiquity to present.
- Encompasses both sociocultural components of scientific practice and the social impact of scientific results.

Evolutionary Studies

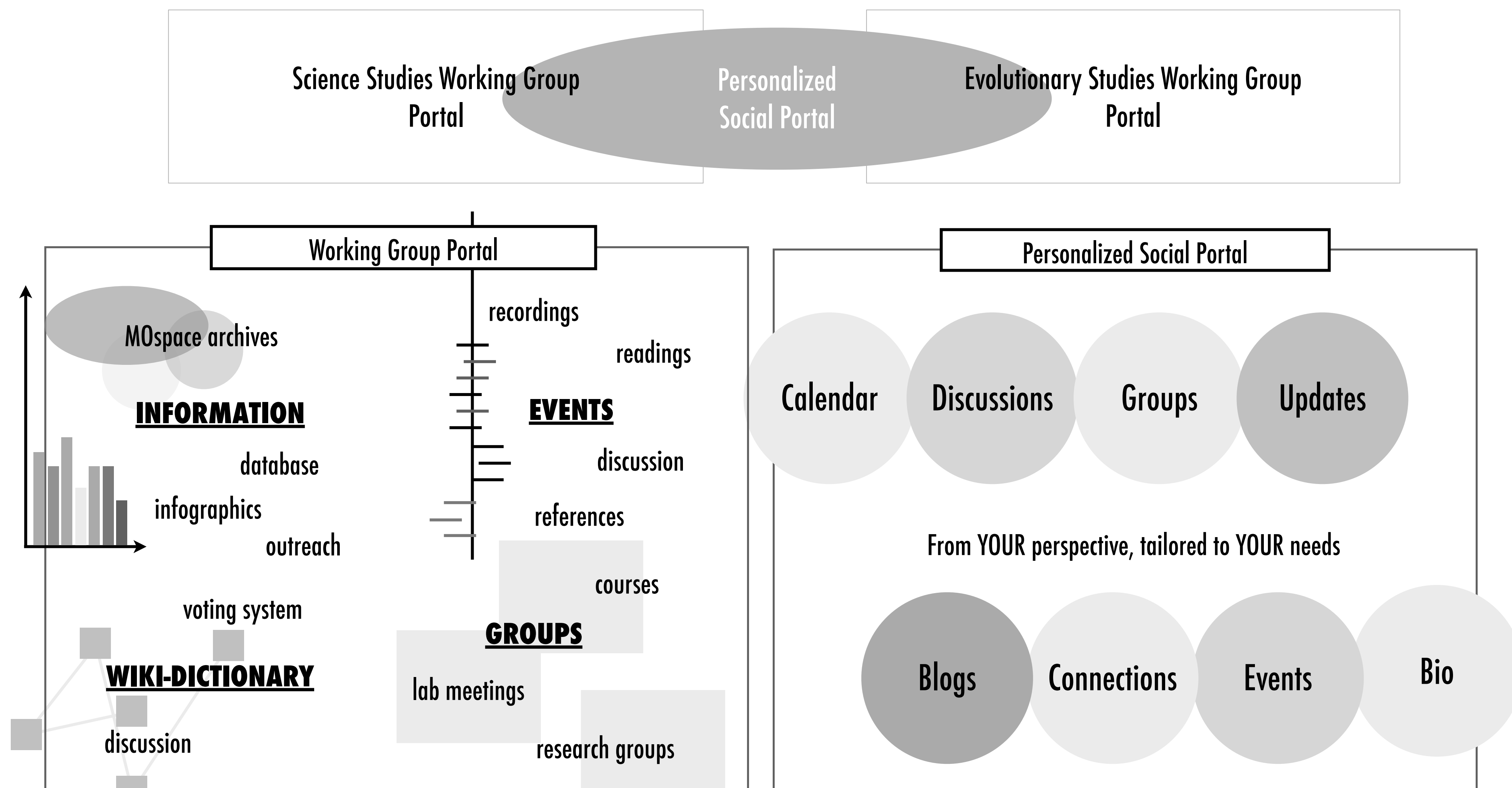
<http://evolution.missouri.edu>

- Brings together a diverse group of faculty from the life sciences, social sciences, and humanities: Anthropology, Biochemistry, Biological Sciences, Learning, Teaching & Curriculum, Computer Science, English, German Studies, History, Journalism, Molecular Microbiology & Immunology, Pathology and Anatomical Sciences, Philosophy, Psychological Sciences, Religious Studies, Romance Languages and Literature
- Faculty use evolutionary theory to understand a broad range of plant and animal systems, including human diseases, behaviors and institutions.
- Encompasses how evolution informs and transforms the way that disciplines view change and the mechanisms of change.

Evolutionary Studies



Building Collaborative Portals



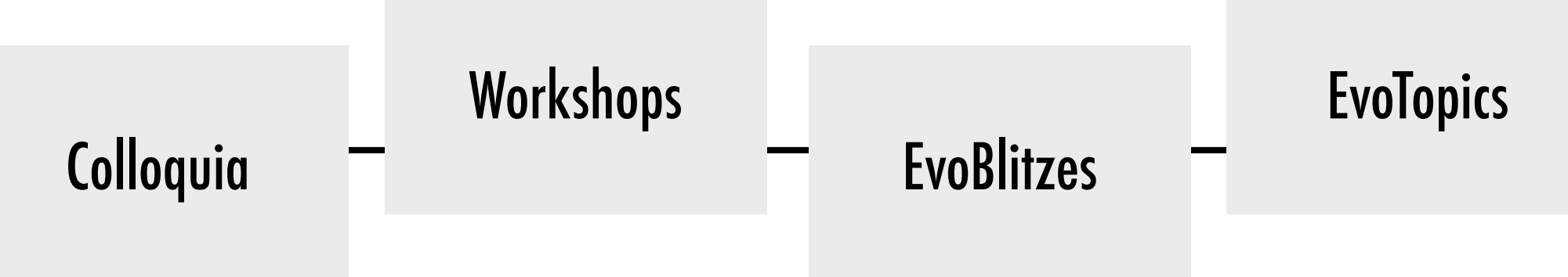
Build Interactive Web 1.0+ & 2.0 "Collaborative Portals" to

- facilitate discussions between researchers to inspire collaborative grants and projects
- increase innovation and enhance teaching
- showcase talks & interviews (conducted by student journalists)
- establish wiki-dictionary to explain terms across disciplines
- assist recruiting & retention of excellent faculty and students

Current: beta version with Web 2.0 & Web 1.0 goes online early Summer 2012

Future development: Web 1.0+ interactive database, categorical search & wiki-dictionary

Interactive Events 2011-2012 Visiting Speakers



SCIENCE STUDIES

Colloquium – February 3rd
Becky Scott (Sociology)
Mark Palmer (Geography)

Workshop– March 9th
Mike Lynch (Science and Technology Studies, Cornell University)

Colloquium Workshop– April 6th
Amanda Goldstein (Comparative Literature, University of Wisconsin)

Colloquium – April 27th
Ted Koditschek (History)

EVOLUTIONARY STUDIES

EvoBlitz – February 10th
Don Burke (MMI)
RNA, synthetic biology, and the origin of life
Shakti Lamba
The Evolution of Sociality (Anthropology, University College London)

EvoTopics – Levels of Selection - March 1st
Mike O'Brien (Anthropology)
Johannes Schul (Biology)

EvoTopics – Nature v. Nurture - March 22nd
David Geary (Psychology)
Chris Pires (Biology)

EvoBlitz – April 13th
Garland Allen (Biology, Washington University)



SCIENCE STUDIES

Images in Nanotechnology: Art, Revelation and Obscurity



Mike Lynch
 Cornell University, Science and Technology Studies

Professor Michael Lynch studies discourse, visual representation, and practical action in research laboratories, clinical settings, and legal tribunals.



Amanda Goldstein
 University of Wisconsin, Comparative Literature

She is a contributor to the upcoming volume *Marking Time: Romanticism and Evolution*, and her work on Goethe's botany of obsolescence has appeared in the *European Romantic Review*.

EVOLUTIONARY STUDIES

The Evolution of Large-Scale Cooperation in Humans



Shakti Lamba
 University College London, Anthropology

My research combines methods from behavioural ecology, evolutionary economics and cultural evolution. A key focus of my research is the evolution of large-scale cooperation in human populations.

Science Studies & Evolutionary Studies Talk

Eugenics and the early 20th century environmental movement



Garland Allen
 Washington University, Biology

The history of eugenics provides a number of insights into the interrelationships between science and its social context, and raises many issues of ethical, legal, and social importance that are surfacing today in the midst of the Human Genome Project.

Acknowledgements

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