

# Resources for the UCS Scientific Integrity Curriculum Guide

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### ***I. Overview of Scientific Integrity***

#### 1. UCS Overviews:

- [UCS Scientific Integrity Program](#)
- [UCS Call to Action: Scientific Freedom and the Public Good](#)
- [UCS Report: Federal Science and the Public Good](#)
- [UCS A to Z Guide to Political Interference in Science](#)
- [UCS surveys of scientists at federal agencies](#)

#### 2. Books:

- Gough, Michael, editor. 2003. [Politicizing Science: the Alchemy of Policymaking](#). Hoover Institution Press.
- Greenberg, Daniel S. 2001. [Science, money and Politics: Political Triumph and Ethical Erosion](#) Chicago: University of Chicago Press.
- Greenberg, Daniel S. 1999. [The Politics of Pure Science](#). Chicago: University of Chicago Press

- Guston, David H. 2000. [Between Politics and Science: Assuring the Integrity and Productivity of Research](#). Cambridge: Cambridge University Press
- Lakoff, George. 2002. [Moral Politics: How Liberals and Conservatives Think](#). Chicago: University of Chicago Press.
- Mooney, Chris. 2006. [The Republican War on Science](#). Basic Books.
- Pollack, Henry N. 2003. [Uncertain science ... Uncertain World](#). Cambridge: Cambridge University Press.
- Shulman, Seth. 2007. [Undermining Science: Suppression and Distortion in the Bush Administration](#), University of California Press
- Wagner, Wendy and Steinzor, Rena. 2006. [Rescuing Science from Politics: Regulation and the Distortion of Scientific Research](#). Cambridge University Press.

### 3. Reports:

- Committee on Prospering in the Global Economy of the 21<sup>st</sup> Century, a subcommittee of the National Academies. 2007. [Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future](#). The National Academies Press.
- Kempner, J. *et al.* Feb 11, 2005. [Forbidden Knowledge](#) (subscription required), *Science*, **307** (5711), 854
- Pielke, R. 2002. [Science Policy: Policy, Politics and Perspective](#)(subscription required). *Nature*, **416**, 367
- Rothstein, BJ, editor. June 2005. [Scientific Evidence and Public Policy](#), *American Journal of Public Health Supplement*, **95** (S1).
- Social Research: An international quarterly of the social sciences. 1992. [Science and politics](#) (subscription required). Vol. 59, No.3.
- [Politics and science in the Bush administration](#). 2003. Rep. Henry Waxman's Office.

### 4. Articles:

- Check, E. 2003. [Bush accused of power abuse over science \(subscription required\)](#). *Nature*, 424 (6950), 715. August 14.
- Dean, C. 2006. [At a scientific gathering, U.S. policies are lamented](#). *The New York Times*. February 19.
- Glanz, J. 2004. [Scientists say administration distorts facts](#). *The New York Times*. February 19.
- Gugliotta, G. and R. Weiss. 2004. [President's science policy questioned](#). *The Washington Post*. February 19.
- Macilwain, C. and G. Brumfiel. 2006. [US scientists fight political meddling \(subscription required\)](#). *Nature*, 439, 896. February 23.
- Marquis, C. 2003. [Bush misuses science data, report says](#). *The New York Times*. August 8.
- Revkin, A. C. 2005. [Bush vs. the laureates: How science became a partisan issue](#). *The New York Times*. October 19
- Smith, D. 2005. [Political science](#). *The New York Times Magazine*. September 4.

- Train, RE. 2003. [When politics trumps science \(letter to the editor\)](#). *New York Times*. June 21.
- Weiss, R. 2003. [Bush misuses science, report says](#). *The Washington Post*. August 8.

#### 5. Cartoons:

- Anderson, Nick. [January 31, 2006](#). *Houston Chronicle*.
- Sack, Steve. [March 1, 2004](#). *Minneapolis Star Tribune*.
- Toles, Tom. [February 2, 2006](#). *The Washington Post*.
- Toles, Tom. [June 27, 2005](#). *The Washington Post*.
- Toles, Tom. [February 20, 2004](#). *The Washington Post*.

#### 6. Other organizations:

- [American Association for the Advancement of Science](#)
- [Center for Science in the Public Interest](#)
- [Corrupted Science](#), by Sheldon Krimsky of Tufts University
- [Government Accountability Project](#)
- [Lawrence Krauss](#)
- [Pacific Institute](#)
- [Project on Scientific Knowledge and Public Policy \(SKAPP\)](#): (see also [American Journal of Public Health Supplement: Scientific Evidence and Public Policy](#))
- [Public Employees for Environmental Responsibility](#)
- [OMB Watch](#)
- [UCS list of additional organizations](#)

## II. Climate change

### 1. UCS

- From the A to Z Guide:
  - [Can't say climate change at carbon conference](#)
  - [Censoring climate change health hazards](#)
  - [James Hansen](#)
  - [Selective approval of global warming media interviews](#)
  - [Distorting and censoring global warming documents](#)
  - [EPA draft report on the environment](#)
  - [Manipulation of global warming science](#)
  - [Climate change informational websites](#)
  - [Global warming news releases](#)
  - [Minders](#)
- UCS. 2007. [Atmosphere of Pressure: Political interference in federal climate science](#)
- UCS. 2007. [Smoke, mirrors, and hot air: How ExxonMobil uses Big Tobacco's tactics to manufacture uncertainty on climate science.](#)

## 2. Books

- Bowen, Mark. 2007. [Censoring Science: Inside the Political Attack on Dr. James Hansen and the Truth of Global Warming](#). Dutton Adult.
- Kolbert, Elizabeth. 2006. [Field Notes from a Catastrophe](#). Bloomsbury.
- Mooney, Chris. 2007. [Storm World: Hurricanes, Politics, and the Battle over Global Warming](#). Harcourt, Inc.

## 3. Reports

- Committee on Oversight and Government Reform, United States House of Representatives. 2007. [Political Interference with Climate Change Science under the Bush Administration](#).
- Maassarani, Tarek. 2007. [Redacting the science of climate change: An investigative and synthesis report](#). Government Accountability Project and the National Coalition against Censorship.
- Mooney, Chris. 2008. [An Inconvenient Assessment](#). *Bulletin of the Atomic Scientists*. Vol 63, No. 6, pp 40-47.

## 4. News articles

- Eilperin, J. 2006. [Climate researchers feeling the heat from the White House](#). *The Washington Post*. April 6.
- Hebert, J. 2007. White House edits Gerberding testimony. Associated Press, October 23.
- The New York Times editorial. 2003. [Censorship on global warming](#). *The New York Times*, June 20.
- The New York Times editorial. 2006. [Censoring truth](#). *The New York Times*. February 6.
- The Philadelphia Inquirer editorial. 2006. [Stop muzzling experts](#). *The Philadelphia Inquirer*, February 5.
- Revkin, A. 2006. [NASA's goals delete mention of home planet](#). *New York Times*, July 22.
- Revkin, A. C. 2005. [Bush aide softened greenhouse gas links to global warming](#). *The New York Times*. June 8.
- Revkin A. C. and K. Q. Seelye. 2003. [Report by EPA leaves out climate change data](#). *The New York Times*. June 19.
- Revkin, A. C. 2006. [Climate expert says NASA tried to silence him](#). *The New York Times*. January 29.
- Train, R. E. 2003. [When politics trumps science](#). *The New York Times*. June 19.
- The Washington Post editorial. [The politics of science](#). *The Washington Post*, February 9.

## 5. Cartoons

- Toles, Tom. [July 13, 2006](#). *The Washington Post*.
- Wasserman, Dan. [January 30, 2006](#). *The Boston Globe*.
- Toles, Tom. [June 14, 2005](#). *The Washington Post*.

### **III. Reproductive Health**

#### 1. UCS

- From the A to Z guide
  - [Emergency contraception](#)
  - [Abstinence-only education](#)
  - [HIV/AIDS education](#)
  - [Abortion and breast cancer](#)
  - [Reproductive health advisory committee](#)
  - [Sexually transmitted disease panel at CDC](#)
  - [International AIDS conference](#)

#### 2. Reports

- Committee on Government Reform. 2004. [The content of federally funded abstinence-only education programs](#). US House of Representatives, prepared for Rep. Henry Waxman. December.
- Reproductive Health Technologies Project. 2004. [Report on abuses of science in reproductive health](#).

#### 3. Articles

- The Boston Globe editorial. 2004. [Morning-after roadblock](#). *The Boston Globe* May 11.
- Clymer, A. 2002. [US revises sex information, and a fight goes on](#). *The New York Times*. December 27.
- Drazen, J. *et al.* 2004. [The FDA, politics, and Plan B](#) (subscription required). *New England Journal of Medicine*. 350, 1561. April 8.
- Kaiser, J. 2003. [NIH roiled by inquiries over grant list](#) (subscription required). *Science*, 302 (5646), 758. October 31.
- Leshner, A. 2003. [Don't let ideology trump science](#). *Science*, 302 (5650), 1479. November 28.
- Nature editorial. 2004. [Science, not politics](#) (subscription required). *Nature Medicine*, 10, 759. August.
- Nature Structural and Molecular Biology. 2004. [The FDA is no place for politics](#) (subscription required). *Nature Structural and Molecular Biology Journal*. May.
- Weiss, R. 2006. [Senators prod FDA nominee on politicization of agency](#). *The Washington Post*. August 2.
- Wood, S. F. 2006. [When politics defeats science](#). *The Washington Post*, March 1.

### **IV. Air Pollution and Toxics**

#### 1. UCS

- From the A to Z guide
  - [Selenium](#)
  - [Lead](#)
  - [Mercury](#)
  - [Plywood plant emissions](#)
  - [FEMA trailers](#)

- [Asbestos](#)
- [Atrazine](#)
- [Pesticides](#)
- [Particulate matter pollution](#)
- [National Ambient Air Quality Standards](#)
- [Air quality proposals](#)
- [Air pollution monitoring](#)
- [Airborne bacteria](#)
- [Toxic chemicals release](#)
- [Ground Zero](#)

## 2. Books

- Davis, Devra. 2002. [When Smoke Ran Like Water: Tales of Environmental Deception and the Battle Against Pollution](#). Basic Books.

## 3. Reports

- Environmental Protection Agency (EPA). 2003. [EPA's response to the World Trade Center collapse: Challenges, successes, and areas for improvement](#). August 21. Washington, DC: Office of the Inspector General.
- Government Accountability Office (GAO). 2007. [Toxic chemical releases: EPA actions could reduce environmental information available to many communities](#). Washington, DC.
- OMBWatch. 2007. Polluted logic: [How EPA's ozone standard illustrates the flaws of cost-benefit analysis in regulatory decision making](#). December 5.
- Sass, J. 2004. [U.S. Department of Defense and White House working together to avoid cleanup and liability for perchlorate pollution](#). *International Journal of Occupational and Environmental Health* 10:330–334.

## 4. Articles

- Bowman, C. 2006. [EPA panel blasts air-rule changes](#). *The Sacramento Bee*. February 4.
- Eilperin, J. 2006. [A vote lost in the smog](#). *The Washington Post*. September 29.
- Eilperin, J. 2005. [New rules could allow power plants to pollute more](#). *Washington Post*, August 31.
- Environmental Integrity Project. 2007. [Press release: Pollution enforcement efforts under Bush administration's EPA drop on four out of five key fronts](#). May 23.
- Gugliotta, G. and E. Pianin. 2003. [EPA withholds air pollution analysis](#). *The Washington Post*. July 1.
- Hamburger, T. and A. C. Miller. 2004. [Mercury emissions rule geared to benefit industry, staffers say](#). *Los Angeles Times*. March 16.
- Shogren, E. 2004. [Air quality experts decry new Bush policy](#). *Los Angeles Times*, April 29.
- Vedantam, S. 2005. [New EPA mercury rule omits conflicting data](#). *The Washington Post*. March 22.

## V. Drug Safety and Public Health

### 1. UCS

- From the A to Z guide
  - [Ketek](#)
  - [Vioxx](#)
  - [Prescription drugs Mifepristone and Misoprostol](#)
  - [Surgeon General muzzled](#)
  - [Lead in children's lunchboxes](#)
  - [All-terrain vehicle safety](#)
- [UCS survey](#) of the Food and Drug Administration

### 2. Books

- Institute of Medicine (IOM). 2007. [The future of drug safety: Promoting and protecting the health of the public.](#) National Academies Press.

### 3. Reports

- Brennan, T. *et al.* 2006. [Health industry practices that create conflicts of interest.](#) *Journal of the American Medical Association*, **295**, 429.
- Carmona, Richard. 2007. [Oral testimony \(video\) before the House Committee on Oversight and Governmental Reform, hearing entitled "The surgeon general's vital mission: Challenges for the future."](#) July 10.
- Clapp, R. *et al.* 2006. [Erosion of the integrity of public health science in the USA \(abstract only\).](#) *Occupational and Environmental Medicine*, **63**, 367.
- Committee on the Assessment of the Drug Safety System. 2006. [The Future of Drug Safety: Promoting and Protecting the Health of the Public.](#) *Institute of Medicine of the National Academies.*
- FDA Science Board. 2007. [FDA Science and Mission at Risk: Report of the Subcommittee on Science and Technology.](#) November.
- Government Accountability Project. 2004. [Dr. David Graham's Full Story.](#) .
- Rapid Health Policy Response Project. 2007. [Reauthorizing the Prescription Drug User Fee Act: How are PDUFA, the FDA budget, and drug safety related?](#) The George Washington University School of Public Health and Health Services.
- Tong, S. and J. Olson, 2005. [The threat to scientific integrity in environmental and occupational medicine \(abstract only\).](#) *Occupational and Environmental Medicine*, **62**, 843.
- Zuckerman, Diana M. 2006. [FDA advisory committees: Does approval mean safety?](#) National Research Center for Women and Families.

### 4. Articles

- Harris, G. 2004. [Drug-safety reviewer says FDA delayed Vioxx study.](#) *The New York Times*. November 4.
- Harris, G. 2004. [FDA failing in drug safety, official asserts.](#) *The New York Times*. November 19.
- Harris, G. 2005. [Drug regulators are trying to quash study, senator says.](#) *The New York Times*. February 12.

- Harris, G. 2004. [Expert kept from speaking at antidepressant hearing](#). *The New York Times*. April 16.
- Harris, G. 2006. [Halt is urged for trials of antibiotic in children](#). *The New York Times*. June 8.
- Harris, G. 2006. [FDA warns of liver failure after antibiotic](#). *The New York Times*. June 30.
- Harris, G. 2006. [Approval of antibiotic worried safety officials](#). *The New York Times*. July 18.
- Harris, G. 2007. [Advisers say FDA's flaws put lives at risk](#). *The New York Times*. Nov 30.
- Ingle, Robin. 2007. [Which toys are okay? Don't ask the safety police](#). *The Washington Post*. December 23.
- Kaufman, M. 2004. [FDA official alleges pressure to suppress Vioxx findings](#). *The Washington Post*. October 8.
- Lipton, Eric. 2007. [Safety agency faces scrutiny amid changes](#). *The New York Times*. September 2.
- Rest, Kathy, and Halpern, Michael. 2007. [Politics and the Erosion of Federal Scientific Capacity: Restoring Scientific Integrity to Public Health Science](#). *American Journal of Public Health*. November, Vol 97, No. 11.
- Nature Immunology. 2008. [Politicizing science no more](#). *Nature Immunology*. March, Vol 9, No. 217.
- Ross, David B. 2007. [The FDA and the Case of Ketek](#). *The New England Journal of Medicine*. April 19.
- Vedantam, S. 2004. [FDA told its analyst to censor data on antidepressants](#). *The Washington Post*. September 24.
- Vrazo, F. and L. Loyd. 2004. [Drugs to warn of suicide risks](#). *The Philadelphia Inquirer*. October 16.

## ***VI. Endangered Species***

### **1. UCS**

- From the A to Z guide:
  - [Piper plover and interior least tern](#)
  - [Southwestern bald eagle](#)
  - [Salmon](#)
  - [Spotted Owl](#)
  - [Florida panther](#)
  - [Bull trout](#)
  - [Trumpeter swan](#)
  - [Gunnison's prairie dog](#)
  - [White-tailed prairie dog](#)
  - [Roundtail Chub](#)
  - [Gunnison Sage Grouse](#)
  - [Tabernaemontana Rotensis](#)
- [UCS Biologist Letter Concerning Science in the Endangered Species Act:](#)



- [UCS survey](#) of the Fish and Wildlife Service
- [UCS survey](#) of NOAA Fisheries Service

## 2. Books

- Goble, Dale D, Scott, J. Michael, and Davis, Frank W, eds. 2005. [The Endangered Species Act at Thirty: Vol 1: Renewing the Conservation Promise](#). Island Press.
- Scott, J. Michael, Goble, Dale D., and Davis, Frank W., eds. 2006. [The Endangered Species Act at Thirty: Vol 2: Conserving Biodiversity in Human-Dominated Landscapes](#). Island Press.

## 3. Reports

- Department of the Interior, Office of the Inspector General. 2007. [Investigative report into Julie MacDonald](#).
- Defenders of Wildlife. 2007. [New Bush administration policy limits endangered species listings](#).
- Greenwald, Noah. 2007. [Politicizing extinction: The Bush administration's dangerous approach to endangered wildlife](#). Center for Biological Diversity.
- Suckling, Kieran, *et al.* 2004. [Extinction and the Endangered Species Act](#). Center for Biological Diversity.

## 4. Articles

- Associated Press. 2007. [Embattled Interior official resigns post](#). CBS News. May 1.
- Associated Press. 2005. [Data on Florida panthers faulty and incomplete, wildlife agency says](#). March 22
- Associated Press. 2005. [Wildlife agency reinstates whistle-blower](#). June 30.
- Associated Press. 2004. [Dispute stalls plan to protect panthers](#). November 10.
- Backus, P. 2006. [Groups file a second lawsuit over bull trout habitat](#). *The Missoulian*. January 7.
- Barringer, Felicity. 2007. [Report says Interior official overrode work of scientists](#). March 29.
- Clayton, Mark. 2007. [Politics undercut species act, suits say](#). *The Christian Science Monitor*. November 20.
- Egan, T. 2004. [Shift on salmon reignites fight on species law](#). *The New York Times*. May 9.
- Eilperin, J. 2006. [Bush appointee said to reject advice on endangered species](#). *The Washington Post*. October 30.
- Griscom, A. 2003. [They blinded me with pseudo science](#). *Grist*, November 12.
- Harden, B. 2004. [Trout-protection data questioned](#). *The Washington Post*. April 17.
- Public Employees for Environmental Responsibility. 2006. [Interior official responsible for scientific fraud promoted](#). February 1.
- Roig-Franzia, M. 2005. [Panther advocate fights to get job back](#). *The Washington Post*. March 8.
- Weiss, K. 2004. [Action to protect salmon urged](#). *The Los Angeles Times*. March 26.

## VII. Scientific Advisory Committees

### 1. UCS

- From the A to Z guide:
  - [Arms control advisory panel](#)
  - [National Nuclear Security Advisory panel](#)
  - [Office of Management and Budget peer review proposals](#)
  - [Reproductive health advisory committee](#)
  - [President's council on bioethics](#)
  - [Workplace safety panel](#)
  - [Childhood Lead Poisoning Panel](#)
  - [Vetting of experts on WHO panel](#)
  - [NIH Fogarty International](#)

### 2. Books

- Jasanoff, S. 1998. [The Fifth Branch](#). Harvard: Harvard University Press.

### 3. Reports

- Committee on Science, Engineering, and Public Policy. 2005. [Science and technology in the national interest: Ensuring the best presidential and federal advisory committee science and technology appointments](#). The National Academies.
- Friedman, L. and E. Richter. 2006. [Conflicts of Interest and Scientific Integrity](#). *International Journal of Environmental and Occupational Health*, **11** (2), 205.
- Government Accountability Office (GAO). 2004. [Legal principles applicable to selection of federal advisory committee members](#).
- United States General Services Administration. [Federal Advisory Committee Act brochure](#).
- United States General Accounting Office. 2004. [Federal advisory committees: Additional guidance could help agencies better ensure independence and balance](#). GAO report to congressional requesters. April. ([summary available here](#))

### 4. Articles

- Benson, E. 2003. [Political science](#). *Monitor on Psychology: Journal of the American Psychological Association*, 34 (3), 20. March.
- Blackburn, E. and J. Rowley. 2004. [Reason as our guide](#). *Public Library of Science, Biology*, 2 (4), e116. March 5.
- Blackburn, E. 2004. [Bioethics and the political distortion of biomedical science](#) (subscription required). *The New England Journal of Medicine*, 350 (24), 1379. April 1.
- The Boston Globe editorial. 2006. [Politics vs. science](#). *The Boston Globe*. January 24,
- Chang, K. 2004. [Scientists say they were questioned on politics](#). *The New York Times*. July 9.
- Ferber, D. 2002. [Critics see a tilt in a CDC science panel](#) (subscription required),” *Science*, 297 (5586), 1456. August 30

- Kennedy, D. 2003. [An epidemic of politics](#). *Science*, 299 (5607), 625. January 31.
- Kennedy, D. 2003. [Well, they were doing it, too](#). *Science*, 302 (5642), 17. October 3.
- Loomis, D. 2002. [Unpopular opinions need not apply](#) (subscription required). *Science*, 298 (5597), 1335. November 15.
- Markowitz, G. 2003. [Politicizing science: The case of the Bush administration's influence on the lead advisory panel at the Centers for Disease Control](#). *Journal of Public Health Policy*, 24 (2), 105.
- Michaels, D. et al. 2002. [Advice without dissent](#). *Science*, 298 (5594), 703. October 25.
- Steinbrook, R. 2004. [Science, politics, and federal advisory committees](#) (subscription required). *The New England Journal of Medicine*, 350 (14), 1454. April 1.
- Stolberg, S. G. 2002. [Bush science advisers drawing criticism](#). *The New York Times*. October 10.

## ***VIII. Transparency and the Freedom of Information Act***

### 1. Books

- Fung, Archon et al. 2007. [Full Disclosure: The Perils and Promise of Transparency](#). Cambridge University Press.
- Gup, Ted. 2007. [Nation of Secrets: The Threat to Democracy and the American Way of Life](#). Doubleday.

### 2. Reports

- Government Accountability Office (GAO). 2003. [Freedom of Information Act: Agency views on changes resulting from new administration policy](#).
- Knezo, G.J. 2003. ["Sensitive but unclassified" and other federal security controls on scientific and technical information: History and current controversy](#). July 2. Congressional Research Service.
- Michaels, David and Vidmar, Neil, editors. Summer 2006. [Sequestered Science: The Consequences of Undisclosed Knowledge](#). *Law and Contemporary Problems*, **69** (3).
- Simoncelli, Tania and Stanley, Jay. 2005. [Science under siege: The Bush administration's assault on academic freedom and scientific inquiry](#). American Civil Liberties Union.

### 3. Articles

- Broad, W. 2002. [U.S. is tightening rules on keeping scientific secrets](#). *The New York Times*. February 17.
- Public Citizen. 2003. [Analysis of executive order 13292](#).

## ***IX. Other Examples***

### 1. Reports

- American Bar Association. 2006. [Task force on presidential signing statements and separation of powers doctrine.](#)
- [Annotated text](#) of all presidential signing statements.
- Bass, G. 2007. [Testimony before the House Committee on Science and Technology, Subcommittee on Investigations and Oversight.](#) April 26.
- Congressional Research Service. 2006. [Presidential signing statements: Constitutional and institutional implications.](#) Sept 20.
- Egilman, D. 2006. [Corporate corruption of science: The case of chromium\(IV\).](#) *International Journal of Environmental and Occupational Health*, **12** (2), 169.
- Halstead, T.J. 2007. [Presidential signing statements: Constitutional and institutional implications.](#) September 17. Congressional Research Service.
- Lemmens, T. 2004. [Leopards in the temple: Restoring scientific integrity to the commercialized research scene.](#) *Journal of Law, Medicine, and Ethics*, **32** (4), 641.
- OMB Watch. [The data quality act news web page.](#)
- Revolving Door Working Group (RDWG). 2005. [A matter of trust: How the revolving-door undermines public confidence in government—and what to do about it.](#)

### 2. Articles

- Glanz, J. 2004. [At the center of the storm over Bush and science.](#) *The New York Times*. March 30.
- Mooney, C. 2001. Political science: [The Bush administration snubs its science adviser.](#) *American Prospect*, December 3.
- Revkin, A. C. 2006. [Inconsistent information policies jeopardize research, panel says.](#) *The New York Times*. June 9.
- Sandler, J. 2007. [The war on whistle-blowers.](#) *Salon*, November 1.
- Savage, C. 2006. [Bush challenges hundreds of laws.](#) *The Boston Globe*. April 30.
- Savage, C. 2006. [Examples of the president's signing statements.](#) *The Boston Globe*. April 30.
- Weiss, R. 2004. [Data quality law is nemesis of regulation.](#) *The Washington Post*. August 6.

## ***X. Solutions and Reforms***

### 1. UCS:

- [UCS model media policy](#)
- [UCS solutions to restore scientific integrity](#)
- [UCS suggestions on ways to support the integrity of science](#)

### 2. Books

- Bimber, Bruce. 1996. [The Politics of Expertise in Congress: The Rise and Fall of the Office of Technology Assessment](#). State University of New York Press.
- Committee on Assessing Integrity in Research Environments. 2002. [Integrity in scientific research: Creating an environment that promotes responsible conduct](#). The National Academies.
- Jones, M., Guston, D., and Branscomb, L. 1996. [Informed Legislatures](#). Center for Science and International Affairs Occasional paper No 11. University Press of America.
- Morgan, M. Granger and Peha, Jon M., eds. 2003. [Science and Technology Advice for Congress](#). Resources for the Future.

## 2. Reports

- Kelly, H, *et al.* 2004. [Flying blind: The rise, fall, and possible resurrection of science policy advice in the United States](#). Federation of American Scientists, Occasional Paper No. 2. December.
- Knezo, Genevieve. 2005. [Technology assessment in Congress: History and legislative options](#). Congressional Research Service. May.
- Makeig, Katy. 2001. [Reviving the Office of Technology Assessment](#). *Geotimes*. October.
- Scientific American editorial. 2005. [Bring back the OTA](#). *Scientific American*. June.