

## DAVID H. GUSTON

Professor of Political Science  
Director, Center for Nanotechnology in Society at ASU  
Co-Director, Consortium for Science, Policy, & Outcomes  
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### EDUCATION:

1993, Ph.D., Massachusetts Institute of Technology, political science (E. Skolnikoff, chair)

1987, A.B., *cum laude*, Yale University, with honors in the special divisional major, technology and society

### PROFESSIONAL EXPERIENCE:

#### Academic and Research Appointments

July 2008 to present	Co-Director, Consortium for Science, Policy and Outcomes, ASU
July 2007 to present	Acting Director, CSPO, ASU
October 2005 to present	Director, NSEC/Center for Nanotechnology in Society at Arizona State University
January 2005 to present	Professor of Political Science, Arizona State University Associate Faculty, School of Sustainability Associate Faculty, Program in Biology and Society
Jan 2005 to June 2007	Associate Director, Consortium for Science, Policy, & Outcomes, ASU
July 2001 to Dec 2004	director, Program in Public Policy, Rutgers
July 2000 to Dec 2004	associate professor (with tenure), Bloustein School of Planning & Public Policy, Rutgers
July 1994 to June 2000:	assistant professor of public policy, Department of Public Policy, Rutgers
Spring 1994:	adjunct lecturer, Harvard University, John F. Kennedy School of Government
June 1993 to June 1994:	post-doctoral fellow, Belfer Center for Science and International Affairs
Sep. 1992 to May 1993:	pre-doctoral fellow, Belfer Center for Science and International Affairs
Summer 1990:	research fellow, National Museum of American History (Smithsonian)

#### Visiting Appointments

June – July 2008	visiting faculty, Bielefeld University
June 2007	visiting fellow, Center for Nanotechnology and Society, Kent School of Law, Illinois Institute of Technology
May 2003	visiting scholar, Department of Management, Politics, and Philosophy, Copenhagen Business School
August 2000 to July 2001	distinguished visiting research scholar, Center for Science, Policy & Outcomes, Columbia University

#### Non-Academic Appointments

Aug. 1990 to Jan. 1992:	research assistant, National Academy of Sciences
Summer 1987:	intern, U.S. Congress Office of Technology Assessment

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### SCHOLARSHIP:

(full citations provided; underline denotes student co-author)

#### Book Series

D. H. Guston, series editor. *Yearbook of Nanotechnology in Society*. New York: Springer.

Volume 1 (2008): *Presenting Futures*, J. Wetmore, C. Selin, and E. Fisher, eds.

Volume 2 (In preparation, 2009): *Nanotechnology, the Brain, and the Future*, J. Robert, ed.

#### Books

1. D. H. Guston, ed. Under contract. *Encyclopedia of Nano-science and Society* (two volumes). Thousand Oaks, CA: Sage Publications.
2. D. H. Guston and D. Sarewitz, eds. 2006. *Shaping Science and Technology Policy: The Next Generation of Research*. Madison: University of Wisconsin Press.
3. D. H. Guston. 2000. *Between Politics and Science: Assuring the Integrity and Productivity of Research*. New York: Cambridge University Press. (The American Political Science Association's Section on Science, Technology, and Environmental Politics awarded this book the 2002 Don K. Price Award for the best book in science, technology, and politics over the previous three years.)
4. M. Jones, D. H. Guston, and L. M. Branscomb. 1996. *Informed Legislatures: Coping with Science in a Democracy*. Lanham, MD: University Press of America/CSIA.
5. D. H. Guston and K. Keniston, eds. 1994. *The Fragile Contract: University Science and the Federal Government*. Cambridge: MIT Press.

#### Chapters

1. R. Karinen and D. H. Guston. Under review. "Toward Anticipatory Governance." In M. Kaiser, S. Maasen, and C. Rehmman-Sutter, eds. *Deliberating Future Technologies: Identity, Ethics, and Governance of Nanotechnology*. (refereed contribution).
2. R. Smits, R. van Merkerk, D.H. Guston, and D. Sarewitz. Under review. "Strategic Intelligence: The Role of TA in Systemic Innovation Policy." In *International Handbook of Innovation Policy*. Northampton, MA: Edward Elgar (refereed contribution).
3. D. H. Guston. Under review. "Science, Politics, and Two Unicorns: An Academic Critique of Science Advice." In R. Pielke, ed., *Presidential Science Advisors: Perspectives and Reflections on Science, Policy, and Politics*. (refereed contribution).
4. D. Barben, E. Fisher, C. Selin, and D. H. Guston. 2008. "Anticipatory Governance of Nanotechnology: Foresight, Engagement, and Integration." Pp. 979-1000 in E. J. Hackett, O. Amsterdamska, M. E. Lynch, and J. Wajcman, eds., *The New Handbook of Science and Technology Studies*. Cambridge: MIT Press.
5. D. H. Guston. 2007. "Toward Centres for Responsible Innovation in the Commercialized University." In P. W. B. Phillips and J. Porter, eds., *Public Science in Liberal Democracy: The Challenge to Science and Democracy*. Toronto: University of Toronto Press.
6. D. H. Guston. 2007. "The Center for Nanotechnology in Society at Arizona State University and the Prospects for Anticipatory Governance." Pp. 377-92 in N. Cameron and M. Ellen Mitchell, eds., *Nanoscale: Issues and Perspectives for the Nano Century*. New York: John Wiley and Sons.

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7. D. H. Guston, J. Parsi, and J. Tosi. 2007. "Anticipating the Ethical and Political Challenges of Human Nanotechnologies." Pp. 185-97 in F. Allhoff, P. Lin, J. Moor, and J. Weckert, eds., *Nanoethics: The Ethical and Social Implications of Nanotechnology*. New York: John Wiley and Sons.
8. D. H. Guston. 2006. "On Consensus and Voting in Science: From Asilomar to the National Toxicology Program." Pp. 378-404 in S. Frickel and K. Moore, eds., *The New Political Sociology of Science*. Madison: University of Wisconsin Press.
9. H. Fenyk and D. H. Guston. 2006. "Citizen Expertise and Citizen Action in the Creation of the Freshwater Wetlands Protection Act." In N. Maher, ed., *New Jersey's Environments*. New Brunswick: Rutgers University Press (*refereed contribution*).
10. D. H. Guston. 2005. "Institutional Design for Robust Knowledge: The National Toxicology Program's Report on Carcinogens." Pp. 63-79 in S. Maasen and P. Weingart, eds., *Democratization of Expertise? Sociology of Science, 24*. Dordrecht: Springer (*refereed contribution*).
11. D. H. Guston. 2004. "CRIs in the Wilderness: Toward Centers for Responsible Innovation in the Commercialized Academy." Pp. 161-74 in D. Stein, ed. *Buying in or Selling Out: Essays in the Commercialization of the American Research University*. New Brunswick: Rutgers University Press.
12. R. Margolis and D. H. Guston. 2003. "Learning from the OTA Experience." Pp. 53-76 in M. G. Morgan and J. M. Peha, eds., *Science and Technology Advice for Congress*. Washington, DC: Resources for the Future Press.
13. D. H. Guston. 2003. "Science and Technology Advice for the Congress: Insights from the OTA Experience." Pp. 77-89 in M. G. Morgan and J. M. Peha, eds., *Science and Technology Advice for Congress*. Washington, DC: Resources for the Future Press.
14. D. H. Guston. 2003. "The Expanding Role of Peer Review Processes in the United States." Pp. 81-97 in P. Shapira and S. Kuhlmann, eds., *Learning from Science and Technology Policy Evaluation: Experiences from the United States and Europe*. Northampton, MA: Edward Elgar.
15. D. H. Guston. 2002. "Developments in Misconduct and Integrity Policies Since the Publication of the 1992 COSEPUP Report." Appendix C in Institute of Medicine, *Integrity in Scientific Research: Creating an Environment That Promotes Responsible Conduct*. Washington, DC: National Academy Press.
16. D. H. Guston. 2001. "Constructing 'Serviceable Truths': An Exploration of Four Strategies." Pp. 97-118 in W. Dunn, M. Hisschemoller, J. R. Ravetz and R. Hoppe, eds., *Knowledge, Power, and Participation in Environmental Policy and Risk Assessment*. New Brunswick, NJ: Transaction Press (*refereed contribution*).
17. D. H. Guston. 1998. "Technology Transfer and the Implementation of CRADAs at the National Institutes of Health." Pp. 221-49 in *Investing in Innovation*, Lewis M. Branscomb and James Keller, eds. Cambridge: MIT Press.
18. B. Bimber and D. H. Guston. 1995. "Politics by the Same Means: Government and Science in the U.S." Pp. 554-71 in S. Jasanoff, G. Markle, J. Petersen, and T. Pinch, eds., *Handbook of Science and Technology Studies*. Beverly Hills: Sage (*refereed contribution*).
19. D. H. Guston. 1993. "Congressional Oversight: A Result of Science Advising?" Pp. 45-71 in K. Thompson, ed., *The Presidency and Science Advising: Congress, Governance, and Science*, vol. 9. Lanham, MD: University Press of America.
20. D. H. Guston. 1993. "Mentorship and the Research Training Experience." Pp. 50-65 in National Academy of Sciences, *Responsible Science: Ensuring the Integrity of the Research Process*, vol. II. Washington, DC: National Academy Press.

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### Journal articles

refereed

1. E. McNie and D. H. Guston. In preparation. "New Research on Boundary Organizations."
2. M. Brown and D. H. Guston. Forthcoming (Jan. 2009). "Science, Democracy, and the Right to Research." *Science and Engineering Ethics*.
3. S. Shapiro and D. H. Guston. 2007. "Procedural Control of the Bureaucracy, Peer Review, and Epistemic Drift." *Journal of Public Administration, Research, and Theory* 17(4):535-51.
4. D. A. Scheufele, E. A. Corley, S. Dunwoody, T. Shih, E. Hillback, and D. H. Guston. 2007. "Nanotechnology: Scientists Worry About Some Risks More Than the General Public." *Nature Nanotechnology* 2(12):732-34.
5. G. Gano, J. E. Crowley, and D. H. Guston. 2007. "'Shielding' the Knowledge Transfer Process in Human Services Research" *Journal of Public Administration, Research, and Theory* 17(1):39-60.
6. D. H. Guston. 2003. "Principal-Agent Theory and the Structure of Science Policy, Revisited: 'Science in Policy' and the US *Report on Carcinogens*." *Science & Public Policy* 30(5):347-57.
7. D. W. Cash, W. C. Clark, F. Alcock, N. M. Dickson, N. Eckley, D. H. Guston, J. Jaeger, and R. B. Mitchell. 2003. "Knowledge Systems for Sustainable Development." *Proceedings of the National Academy of Sciences* 100(14):8086-91.
8. D. H. Guston and D. Sarewitz. 2002. "Real-Time Technology Assessment." *Technology in Society* 24:93-109.
9. Agrawala, S., K. Broad, and D. H. Guston. 2001. "Integrating Climate Forecasts and Societal Decision Making: Challenges to an Emergent Boundary Organization." *Science, Technology & Human Values* 26(4):454-77.
10. D. H. Guston. 2001. "Integrity, Responsibility, and Democracy in Science." *SciPolicy: A Journal of Science and Health Policy* 1(2):168-89.
11. D. H. Guston. 1999. "Evaluating the First U.S. Consensus Conference: The Impact of the 'Citizens' Panel on Telecommunications and the Future of Democracy.'" *Science, Technology & Human Values* 24(4):451-82.
12. D. H. Guston. 1999. "Changing Explanatory Frameworks in the U.S. Government's Attempt to Define Research Misconduct." *Science and Engineering Ethics* 5(2):137-54.
13. D. H. Guston. 1999. "Stabilizing the Boundary Between Politics and Science: The Role of the Office of Technology Transfer as a Boundary Organization." *Social Studies of Science* 29(1):87-112. (To be reprinted in S. Silbey, ed. Forthcoming. *Law and Science Volume II: Regulations of Property, Practices, and Products*. *The International Library of Essays in Law and Society*, A. Sarat, ed. Aldershot, UK: Ashgate.)
14. D. H. Guston. 1997. "Critical Appraisal in Science and Technology Policy Analysis: The Example of *Science, The Endless Frontier*." *Policy Sciences* 30(4):233-55.
15. D. H. Guston, M. Jones, and L. M. Branscomb. 1997. "The Demand for and Supply of Technical Information in State Legislatures." *Policy Studies Journal* 25(3):451-69.
16. D. H. Guston, M. Jones, and L. M. Branscomb. 1997. "Technology Assessment in the U.S. State Legislatures." *Technological Forecasting and Social Change* 54(2-3):233-50.
17. D. H. Guston. 1996. "Principal-Agent Theory and the Structure of Science Policy." *Science and Public Policy* 23(4):229-40.

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non-refereed

1. D. H. Guston. 2006. "Responsible Knowledge-based Innovation." *Society* 43(4):19-21.
2. D. H. Guston. 2004. "Forget Politicizing Science. Let's Democratize Science!" *Issues in Science and Technology* (Fall):25-28.
3. D. H. Guston, E. J. Woodhouse, and D. Sarewitz. 2001. "A Science and Technology Policy Focus for the Bush Administration." *Issues in Science and Technology* (Spring):29-32 (reprinted in *AAAS Science and Technology Policy Yearbook 2002*, edited by Albert H. Teich, Stephen D. Nelson, and Stephen J. Lita. Washington, DC: American Association for the Advancement of Science).
4. D. H. Guston. 2000. "Retiring the Social Contract for Science." *Issues in Science and Technology* (Summer):32-36.
5. D. H. Guston. 1996. "New Technology Role for States." *Forum for Applied Research and Public Policy* 11(3):38-44.
6. D. H. Guston, M. Jones, and L. M. Branscomb. 1996. "Helping States Tackle Technical Issues." *Issues in Science and Technology* (Summer):61-66.
7. D. H. Guston and K. Keniston. 1994. "Updating the Social Contract for Science." *Technology Review* (November/December):60-68 (reprinted in T.A. Easton, ed. *Taking Sides: Clashing Views on Controversial Issues in Science, Technology, and Society*, second edition. Guilford, CT: Brown and Benchmark, Publishers); (also translated as "Partecipazione e verità" in *Technology Review, edizione Italiana* (Aprile/Maggio 1995):28-35).
8. D. H. Guston. 1994. "Congressmen and Scientists in the Making of Science Policy: The Allison Commission, 1884-1886." *Minerva* 32(1):25-53.
9. D. H. Guston. 1994. "The Demise of the Social Contract for Science: Misconduct in Science and the Nonmodern World." *The Centennial Review* 38(2):215-48.
10. D. H. Guston. 1993. "The Essential Tension in Science and Democracy." *Social Epistemology* 7(1):3-23 and "Resolving the Tension in Graham and Laird." *Social Epistemology* 7(1):47-60.

### Research and professional reports/monographs

M. Feldman, D. Guston, S. Hilgartner, R. Hollander, and S. Slaughter. 2005. *Research Policy as an Agent of Change: Workshop Report*. NSF 05-209. Arlington, VA: National Science Foundation.

D. H. Guston. "What is Peer Review?" a report to the American Chemistry Council (formerly the Chemical Manufacturers Association), 30 May 2000.

### Published conference proceedings

D. H. Guston. 2002. "The Regulatory Environment for Science: Does Democracy Trump Science?" Pp. 187-92 in *AAAS Science and Technology Policy Yearbook 2002*, edited by Albert H. Teich, Stephen D. Nelson, and Stephen J. Lita, Washington, DC: American Association for the Advancement of Science.

D. H. Guston, M. Jones, and L. M. Branscomb. 1997. "Academe's Place in the Legislatures." Pp. 301-06 in *AAAS Science and Technology Policy Yearbook 1996/97*. Washington, DC: American Association for the Advancement of Science.

D. H. Guston, M. Jones, and L. M. Branscomb. 1996. "Science and Technology Advice to State Legislators." Pp. 45-54 in *Technical Expertise and Public Decisions*. 1996 International Symposium on Technology and Society Proceedings. Piscataway, NJ: IEEE.

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D. H. Guston. 1995. "Five Tensions Between Science and Democracy." Pp. 239-42 in *Sigma Xi Forum, 1995: Vannevar Bush II, Science for the 21st Century*. Forum Proceedings. Research Triangle Park, NC: Sigma Xi.

### Other writing

Among other brief writings, Professor Guston has authored or co-authored two articles in *The Encyclopedia of Science, Technology, & Ethics*, an article in *The History of Science in the United States: An Encyclopedia*, book reviews in *The Journal of Nanoparticle Research*, *Science*, *Public Understanding of Science*, *Futures*, and *Technology and Culture*, opinion pieces in *The Newark Star-Ledger*, *The Chronicle of Higher Education*, and *IEEE Technology and Society Magazine*, and letters in *The New York Times*, *The New York Times Magazine*, *The Science Times*, *The New Republic*, *Science*, *The New Yorker*, and *Academe*.

### Presentations

Professor Guston has made approximately one hundred presentations of his research at professional meetings (e.g., American Association for the Advancement of Science, American Political Science Association, Society for the Social Studies of Science), meetings by special invitation (e.g., Harvard Medical School, San Francisco Exploratorium, Brookings Institution, Gordon Research Conference, AAAS Science and Technology Policy Colloquium, Sigma Xi, Sam Nunn/Bank of America Public Policy Forum, National Center for Learning and Teaching), and through invitations by universities, governmental and quasi-governmental bodies in the US, Canada, Denmark, France, Germany, Italy, Japan, the Netherlands, Norway, Sweden, Switzerland, and the United Kingdom. He was a keynote speaker at the 4<sup>th</sup> Triple Helix Conference in Copenhagen, Denmark in November 2002, the Dublin Institute of Technology's meeting Research Ethics: Challenges and Dilemmas, in Dublin, Ireland in May 2004, and the Dutch NanoNed Flagship TA and Societal Aspects of Nanotechnology meeting in Utrecht, the Netherlands in July 2008.

### Research funding

External (funded only)

"Gordon Research Conference on Science and Technology Policy: Governing Emerging Technologies," principal investigator, National Science Foundation (#0750075; award dates: Feb. 2008 to Jan. 2009), \$60K

"Gordon Research Conference on Science and Technology Policy: Governing Emerging Technologies," principal investigator, Greenwall Foundation, \$10K

"New Futures for Human Health and Enhancement: An Exploration of Nanotechnology-based Product Concepts in InnovationSpace," co-principal investigator (with Prasad Boradkar, PI, ASU School of Design, et al.), National Collegiate Inventors and Innovators Alliance (award dates Jun. 2007 to May 2008), \$30K

"Environmental and Economic Impacts of Material Use in Future Urban Development," senior investigator (with John Crittenden, ASU Fulton School of Engineering, et al.), Science Foundation Arizona (award dates Apr. 2007 to Mar. 2008), \$400K

"Integrating Knowledge and Policy for the Management of Natural Resources in International Development: The Role of Boundary Organizations," principal investigator of sub-contract, National Science Foundation (award dates Oct. 2006 to Oct. 2008), \$39K (subcontract under Harvard University; total ~ \$300K)

"NSEC/Center for Nanotechnology in Society at Arizona State University," principal investigator, National Science Foundation (#0531194; award dates: Oct. 2005 to Oct. 2010), \$6.2 M

"The Public Value of Social Policy Research," principal investigator, National Science Foundation (award dates: Sep. 2003 to Aug. 2005; one year extension), \$80K

"The Public Value of Social Policy Research" (pilot project) principal investigator, National Science Foundation (award dates: Sep. 2002 to Aug. 2003), \$10K

"Collaborative Research: Research Symposium with the Next Generation of Leaders in Science and Technology Policy," co-principal investigator with Dan Sarewitz CSPO/Columbia, National Science Foundation (award dates: July 2002 to June 2003, \$68K total)

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“Research Misconduct: What Has Happened Over the Last Decade?” consulting contract, Institute of Medicine (award dates: Aug. 2000 to Oct. 2000), \$2500

“Identifying and Evaluating Strategies for Constructing Serviceable Truths,” principal investigator, National Science Foundation (award dates: Sep. 1998 to Aug. 2000), \$64k and supplement (Sept. 1999 to Aug. 2000), \$25K

“What is Peer Review?” principal investigator, Chemical Manufacturers Association (award dates: Sep. 1999 to Jan. 2000), \$8160 (contract)

### Internal

“Toward a Center for Responsible Innovation,” principal investigator, Rutgers University Research Council (award dates: July 2003 – June 2004), \$1K

“Boundary Organizations in Environmental Policy and Science,” principal investigator, Environmental and Occupational Health Sciences Institute (award dates: Spring 1999 to Spring 2000), \$10K

“The End of Science Policy,” principal investigator, Rutgers University Research Council (award dates: July 1998 – June 1999), \$1K

## **TEACHING:**

### Courses taught

#### ASU

The Role of Experts in the Policy Process (G; F05; F06)  
Elements of Public Policy: Science and Technology Policy (UG; Sp06)  
Learning Community: Nanotechnology in Society (UG; Sp07; Sp08)  
Governing Emerging Technologies (G; F08)

#### Rutgers

Public Policy Formation  
The Role of Experts in the Policy Process  
Knowledge, Conflicts, and Solutions (nominated for a Rutgers “Bridge Award” for collaboration, 2004)  
Research & Development Policy  
Writing for Politics and Policy

### Supervision

#### Undergraduate

At ASU, Professor Guston supervised one undergraduate independent project in Sp 06. In AY 06-07, he supervised one undergraduate honors thesis (R. Davis) and served as second reader on a second (Z. Pirtle, who has recently won a Fulbright scholarship to study in Mexico). In AY 07-08, he served as second reader on one undergraduate honors thesis (T. Spears, who has recently won a Fulbright scholarship to study in the UK). He has supervised numerous undergraduate researchers at CNS-ASU and CSPO.

#### Graduate

Professor Guston has been a member of five completed doctoral dissertations (at Rutgers, two in political science, one in communication, and one in urban planning and policy development; and one at Columbia in political science), including one (Mark Brown, Rutgers, political science) that received a dissertation grant from NSF and won the 2004 Virginia Walsh Dissertation Award from the Science, Technology, and Environmental Politics Section of the American Political Science Association.

He currently chairs one doctoral committee in urban planning and policy development at Rutgers, and he serves on one doctoral committee in public affairs at Princeton, three doctoral committees in political science at ASU

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(R. Karinen; J. Parsi; S. Hays [chair]), one doctoral committee in Public Affairs (W. Valdivia [co-chair]), one doctoral committee in Life Sciences at ASU (R. Meyer), and one in chemistry (J. Lappe). He is also co-chair of a current master's committee in Life Sciences (S. DiNapoli).

Professor Guston has supervised dozens of internships and independent studies, including one independent study by a master's student that resulted in briefings for policy makers in Trenton and Washington, DC (sponsored by Reps. Rodney Frelinghuysen and Rush Holt).

### Post-doctoral

Professor Guston supervised one post-doctoral fellow in AY 05-06 (J. Wetmore). In AY 06-07, he supervised five post-doctoral fellows (two full – E. Fisher and C. Selin – and three shared – I. Bennett, D. Conz, and D. Barben). In AY 07-08, he shares supervision of Bennett (Barben, Conz, Fisher and Selin were all promoted to research faculty).

### Course-based research

Professor Guston has organized class research projects that have led to a peer-reviewed publication and have advised the White House Office of Science and Technology Policy, Rep. Rush Holt, the New Jersey Office of Legislative Services, and the New Jersey Department of Environmental Protection. In Fall 2003, his class on The Role of Experts in the Policy Process conducted a survey, in conjunction with the Office of Institutional Research and Planning, and additional research on the public role of Rutgers as a community of experts.

## **SERVICE:**

### Editorial

Professor Guston is North American editor of the international peer-reviewed journal *Science & Public Policy* and a member of the editorial boards of *Review of Policy Research: The Politics and Policy of Science and Technology* (which is the journal of the Science, Technology and Environmental Politics Section of APSA), *VEST: Nordic Journal of Science and Technology Studies* and *Nanoethics: The Ethics of Technologies that Converge on the Nanoscale*. He has guest-edited special issues of *Policy Studies Journal*, *Science & Public Policy*, *Technological Forecasting & Social Change* (with B. Bimber) and *Science, Technology, & Human Values*. In 2008, he has reviewed a manuscript for *Politics & Policy* and a proposal for the Austrian Science Fund.

### Public and Professional

Professor Guston has served on the Steering Committee on Engineering, Ethics, & Society of the National Academy of Engineering (2002) – whose recommendations led to the implementation of the NAE's Center for Engineering, Ethics, and Society – and on the Social Dimensions of Engineering, Science, and Technology review panel at the National Science Foundation (2000-2002). In 2004, he served on the Committee of Visitors for NSF's Methods, Cross-Directorate, and Science and Society cluster in the Division of Social and Economic Sciences. Professor Guston served as chair (2005-2006) of the Section on Societal Impacts of Science and Engineering of the American Association for the Advancement of Science. He also sits on the executive committee of the Science, Technology and Environmental Politics Section of the American Political Science Association (where he chaired the section's program in 2000) and is active in the Society for the Social Studies of Science (where he was a member of the program committee for the annual meetings in 2000 and 2001). He served as co-vice-chair of the 2006 Gordon Research Conference on Science and Technology Policy and is the co-chair of the 2008 GRC. Professor Guston has also recently (2007) been appointed to the Nanotechnology Technical Advisory Group to advise the President's Council of Advisors on Science and Technology and (2008) to an advisory group for the planning of programs and content to the Arizona Science Center.

### University

At ASU Professor Guston chaired faculty searches in AY 04-05 and in AY 05-06 for CSPO. In AY 05-06, he sat on the graduate committee of the Department of Political Science, the CLAS Political Science Strategic Plan Working Group, and the CLAS Science and Society Implementation Committee. In AY 06-07, he was a member of the Department of Political Science Advisory Committee. He currently serves on the executive

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committee of the new PhD program in Human and Social Dimensions of Science and Technology. As acting director, CSPO, in AY 07-08, he led CSPO's strategic planning initiative. He currently is the faculty advisor to the ASU student journal of science, society, and law *The Triple Helix*.

**HONORS AND AWARDS:**

2002 Don K. Price Award from the Science, Technology, and Environmental Politics Section of the American Political Science Association for the best book in science and technology policy over the previous three years, awarded to *Between Politics and Science*.

2003, inducted as a Fellow of the American Association for the Advancement of Science for "distinguished scholarship and professional service at the intersections of science, technology, policy, and governance."