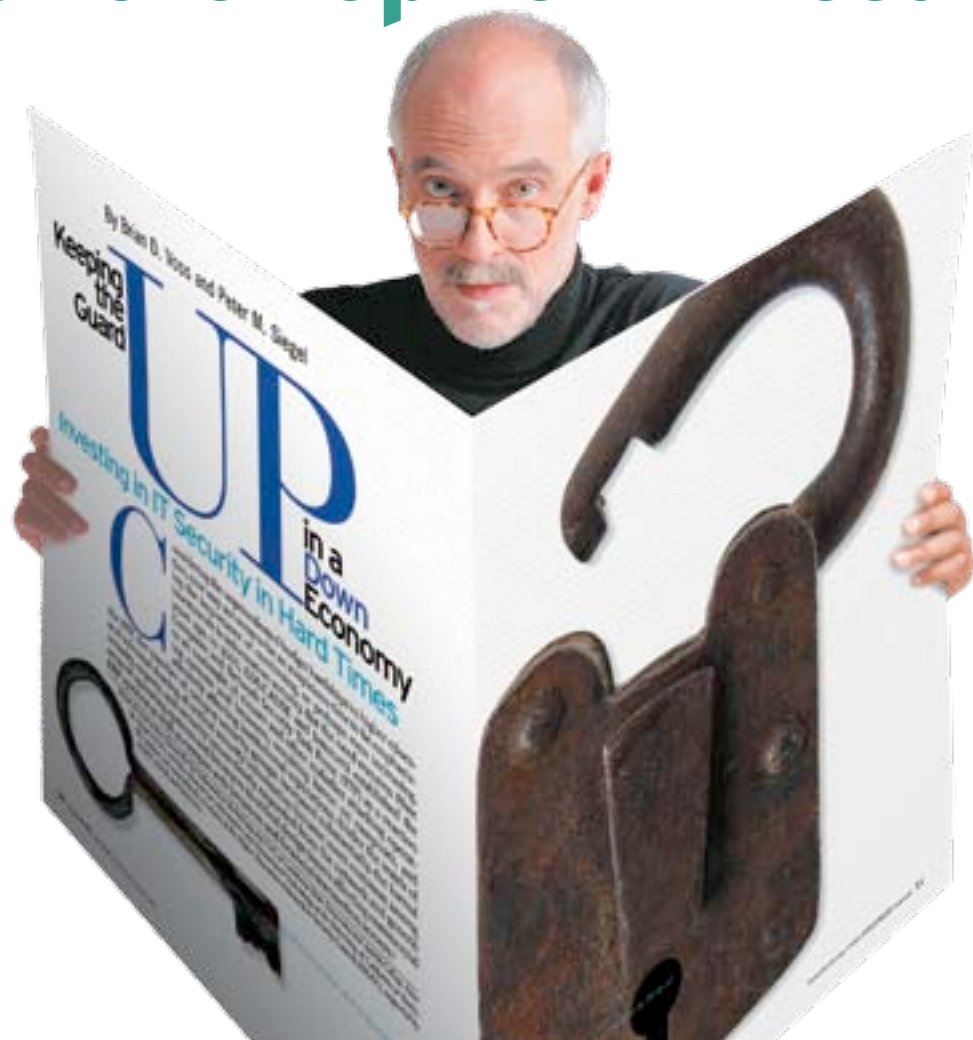


RECOMMENDED RESOURCES for the Top-Ten IT Issues



The following list provides recommended resources, produced in 2008–2009, for each of the top-ten IT issues identified by the 2009 EDUCAUSE Current Issues Survey. For the complete survey and additional information, see the 2009 Survey Resources web page (<http://www.educause.edu/2009IssuesResources>).

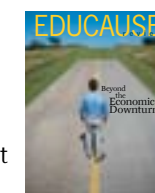
All of the resources listed here can be found in the EDUCAUSE Resource Center (<http://www.educause.edu/resources>).

1. Funding IT

Philip J. Goldstein, “Managing the Funding Gap: How Today’s Economic Downturn Is Impacting IT Leaders and Their Organizations,” *EDUCAUSE White Paper* (2009)

“Tackling the Economic Downturn” focus issue of *EQ*, vol. 32, no. 2 (2009)

“Beyond the Economic Downturn” focus issue of *EDUCAUSE Review*, vol. 44, no. 4 (July/August 2009)



2. Administrative/ERP Information Systems

Edward G. Mahon, “Implementing an ERP on Time and on Budget: An Innovative, Inclusive Approach,” *EDUCAUSE Center for Applied Research (ECAR) Research Bulletin* (issue 10, 2009)

Timothy D. Carroll, “ERP Project Management Lessons Learned,” *EQ*, vol. 32, no. 2 (2009)

3. Security

Fred Schneider, “What Price Insularity? Reflections about Computer Security Failings,” *EDUCAUSE Live!* podcast (January 4, 2008)

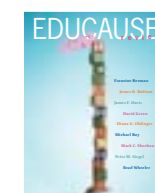
“Cybersecurity” focus issue of *EDUCAUSE Review*, vol. 44, no. 5 (September/October 2009)



4. Infrastructure/Cyberinfrastructure

Mark C. Sheehan, “Higher Education IT and Cyberinfrastructure: Integrating Technologies for Scholarship,” *EDUCAUSE Center for Applied Research (ECAR) Research Study* (vol. 3, 2008)

“Cyberinfrastructure” focus issue of *EDUCAUSE Review*, vol. 43, no. 4 (July/August 2008)



Clifford A. Lynch, “The Institutional Challenges of Cyberinfrastructure and E-Research,” *EDUCAUSE Review*, vol. 43, no. 6 (November/December 2008)

5. Teaching and Learning with Technology

The EDUCAUSE Top Teaching & Learning Challenges 2009

John Seely Brown and Richard P. Adler, “Minds on Fire: Open Education, the Long Tail, and Learning 2.0,” *EDUCAUSE Review*, vol. 43, no. 1 (January/February 2008)



Bryan Alexander and Alan Levine, “Web 2.0 Storytelling: Emergence of a New Genre,” *EDUCAUSE Review*, vol. 43, no. 6 (November/December 2008)

EDUCAUSE Learning Initiative (ELI), “7 Things You Should Know ...” series

6. Identity/Access Management

EDUCAUSE, “7 Things You Should Know about Federated Identity Management,” September 10, 2009

Jack Sues and Kevin Morooney, “Identity Management and Trust Services: Foundations for Cloud Computing,” *EDUCAUSE Review*, vol. 44, no. 5 (September/October 2009)

7. Governance, Organization, and Leadership

H. David Lambert, “Managing Risk and Exploiting Opportunity,” *EDUCAUSE Review*, vol. 43, no. 6 (November/December 2008)

Richard N. Katz, ed., *The Tower and the Cloud: Higher Education in the Age of Cloud Computing* (Boulder, Colo.: EDUCAUSE, 2008)



8. Disaster Recovery / Business Continuity

EDUCAUSE/Internet2 Computer and Network Security Task Force, “Business Continuity Planning Toolkit” (2008)

Leysia Palen, “Online Social Media in Crisis Events,” *EQ*, vol. 31, no. 3 (2008)

E. Michael Staman, Mark Katsouros, and Richard Hach, “The Multi-Dimensional Nature of Emergency Communications Management,” *EDUCAUSE Review*, vol. 44, no. 1 (January/February 2009)

9. Agility, Adaptability, and Responsiveness

Colin Currie, “Painting the Clouds,” *EDUCAUSE Review*, vol. 43, no. 6 (November/December 2008)

John A. Bielec, Sayeed Choudhury, Maureen McCreddie, and Nadine Stearn, “The Technology Revolution in Higher Education: IT as a Catalyst of Change,” *EDUCAUSE Mid-Atlantic Regional Conference 2009* (podcast)

10. Learning Management Systems

Ining Tracy Chao, “Moving to Moodle: Reflections Two Years Later,” *EQ*, vol. 31, no. 3 (2008)

Clare C. van den Blink, Patrick Masson, and Donna Llewellyn, “Selecting and Implementing a Course Management System for Your Campus,” *EDUCAUSE Live!* podcast (August 5, 2009)