

Institutional Research

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URISA's Research Agenda and the NCGIA

Craig, W.J. 1989. *URISA Journal*, 1(1), 7-16.

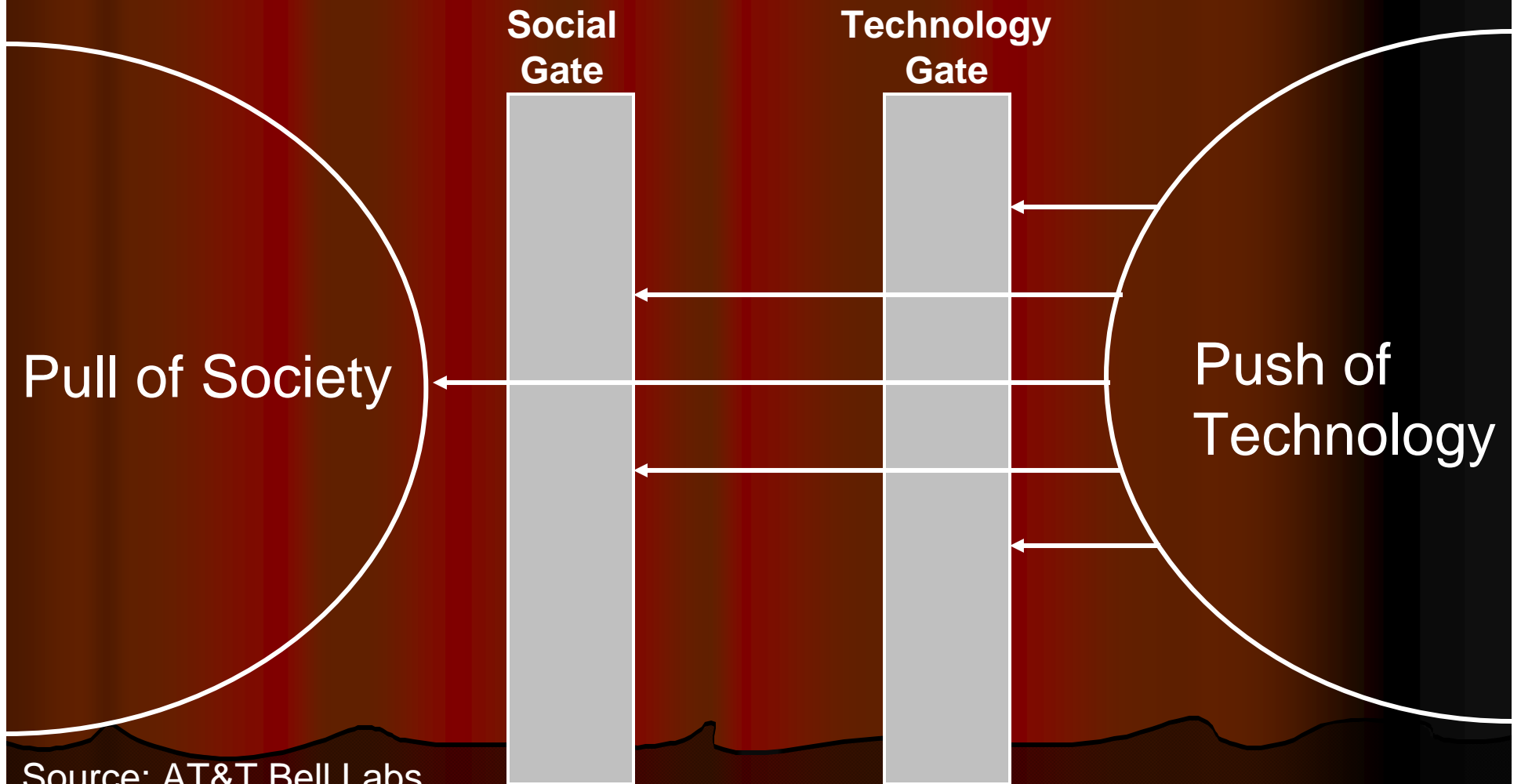
Social Concerns

- System Adoption
- Social and Legal Concerns
- Management Issues
- Economic Factors

Technology Concerns

- Database Development
- User Interface and Empowerment
- Software Critique

John S. Mayo, "Evolution of Information Technologies" in *Information Technology and Social Transformation*, National Academy of Engineering, National Academy Press, 1985.



Source: AT&T Bell Labs

NSGIC's Advocacy Agenda

- Imagery for the Nation (IFTN)
- Parcel Mapping
- Partnership Funding
- Transportation for the Nation (TFTN)
- Technology for the 21st Century
 - Broadband access
 - E-Government Reauthorization

University of Minnesota

geospatial.umn.edu

- 88 faculty and staff
 - 29 units in 9 colleges / institutes
 - 25 research centers
 - 7 student labs expressly for GIS/geospatial use
 - 40+ courses directly related to geospatial research
 - 50+ courses indirectly related to geospatial topics
 - 3 PhD programs
 - 2 MS/MGIS programs
 - 1 graduate minor
 - 1 undergraduate minor
- + Facilities Mgmt new "Enterprise System"

Craig's Research Agenda

- Implement NRC reports
- 1:24,000 / 1:2400 gap
- GIS in an IT world
- Cost/benefit methodology
- Library of models
- University GIS centers