

# Institutional Research

Will Craig

University of Minnesota

# URISA's Research Agenda and the NCGIA

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

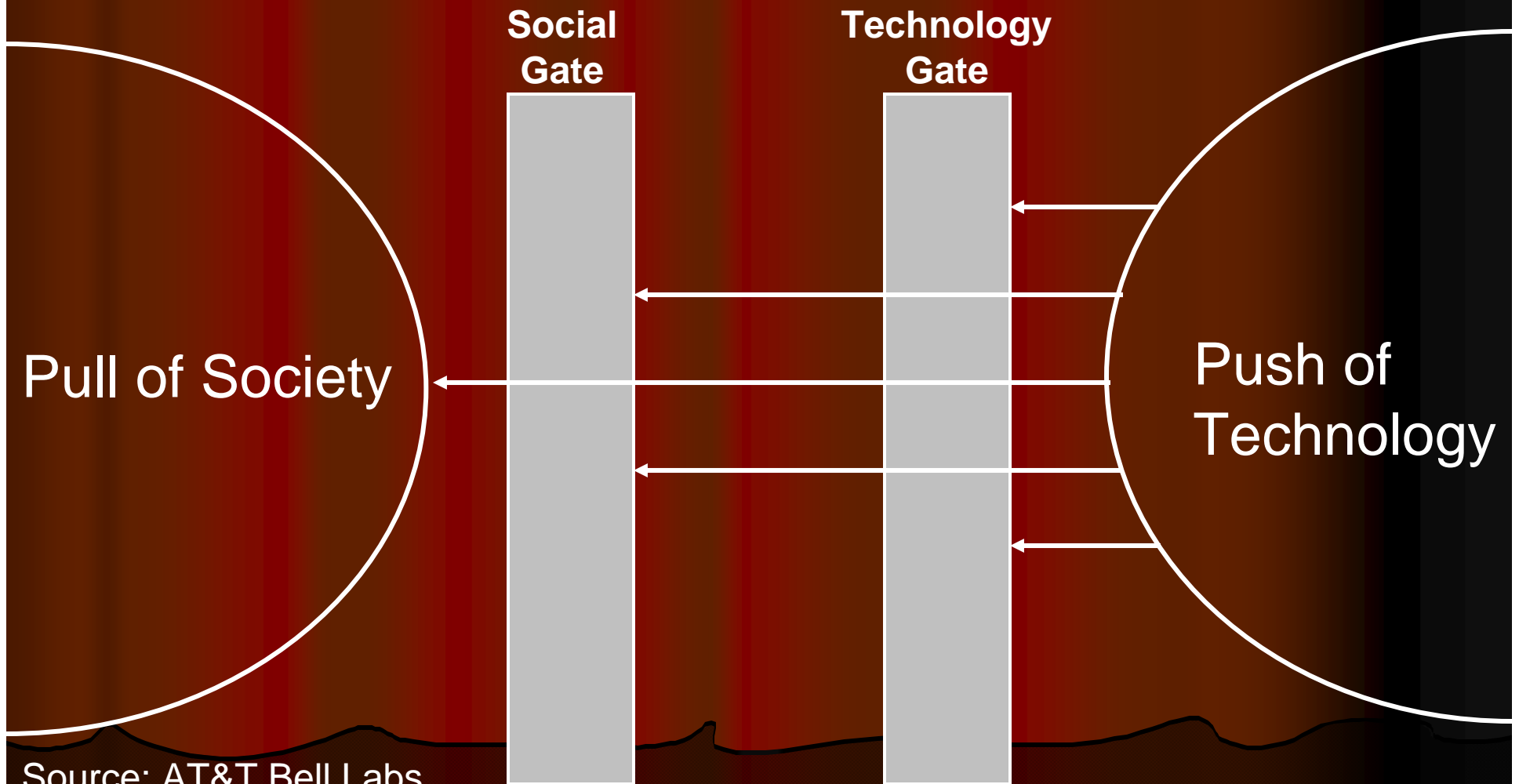
## Social Concerns

- 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