



ADVANCING GLOBAL COMMUNICATIONS

## TIA Communications Research Division

*Helping to create the next generation of revolutionary technologies and applications*

In 2005, the Telecommunications Industry Association (TIA) created the **Communications Research Division (CRD)** to advocate for more federal funding for communications-specific, pre-competitive basic research. Because communications industry investment is complex, long-term, capital-intensive and high-risk, it must be sustained for a decade or more to yield the fruits of investment. With market pressures constantly diminishing the availability of corporate research funds, *the federal government's budget for pre-competitive, basic research is critical for the future success of the communications industry and the U.S. economy.* **Unless we take action and invest in our future, the leadership position of the United States in a fiercely competitive global market will be compromised.**

### **TIA's Commitment to Ensure Global Leadership in Communications**

**TIA's Communications Research Division** is working with Congress, the Administration and Executive Branch agencies to ensure continued global leadership in communications basic research, which is fundamental to a strong U.S. economy. TIA supports:

- **Increased basic research funding for federal agencies**, such as the National Institute of Standards and Technology (NIST), the National Science Foundation (NSF), the Department of Energy's (DoE) Office of Science, and the Defense Advanced Research Projects Agency (DARPA).
- **Innovation bills** in Congress and President Bush's **American Competitiveness Initiative (ACI)**.
- Dedicated funding for communications-specific, pre-competitive basic research in **broadband technologies, interoperable mobile communications, networking architectures, network and homeland security, and nanotechnology**.
- **Doubling the number of science, technology, engineering and mathematics graduates** with bachelor's degrees by 2015<sup>1</sup>.
- A **Communications Research Title** in a relevant piece of legislation.
- A **coordinating body** made up of government, industry and academia to oversee government-funded, communications-specific, pre-competitive basic research across all federal agencies.

### **Basic Research in Communications Needs Your Support**

TIA is committed to advancing global communications, and we need your support.

**Facilitate the development of great ideas that become life-changing inventions by supporting increased federal funding for basic research in communications technologies and applications.**

#### **Contact:**

For further information about TIA, our 600+ member companies and our efforts to increase federal funding for communications-specific, pre-competitive basic research, please contact:

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**Web: <http://www.tiaonline.org/policy/initiatives/PrioritiesandInitiativesCommunicationsResearchOverview.cfm>**

#### **About TIA:**

TIA is the leading trade association for the information and communications technology (ICT) industry. As owner and producer of GLOBALCOMM™, TIA represents global ICT suppliers and their service provider and enterprise customers through its leadership in standards development, domestic and international policy advocacy, and facilitating member business opportunities. TIA represents the communications sector of the Electronic Industries Alliance (EIA). Visit us at <http://www.tiaonline.org>.

<sup>1</sup> Stated goal of the Tapping America's Potential Forum, of which TIA is a member. See <http://www.tap2015.org/about/index.html>.

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