1993

- Executive Order #12881: National Science and Technology Council
- Executive Order #12882: President's Committee of Advisors on Science and Technology (PCAST)

- Federal Information Infrastructure Task Force
- U.S. Advisory Council on the National Information Infrastructure

1994

→ **Goals 2000: Educate America Act: Creates the U.S. Department of Education's Office of Educational Technology**

→ **Improving America's Schools Act, Title III: Technology for Education Act**

→ **Vice President Gore proposes national telecommunications reform and connecting every classroom and library to the Internet.**

→ **In State of the Union Address, President Clinton challenges the nation to connect every classroom to the Internet.**

- All states receive state technology planning grants under Goals 2000.
- Regional Technology in Education Consortia (R*TEC)
- U.S. Department of Commerce, Telecommunications and Information Infrastructure Assistance Program (TIIAP) [later becomes Technology Opportunities Program (TOP)]

- Secretary Riley's First Conference on Educational Technology: Pathways to Learning Communities: Connecting Education to the Information Superhighway
- U.S. Department of Education Satellite Town Meeting: Learning On-Line

- U.S. Department of Commerce, National Institute of Standards and Technology: *Putting the Information Infrastructure to Work: A Report of the Information Infrastructure Task Force's Committee on Applications and Technology*

1995

→ **President Clinton convenes CEO Roundtable and challenges industry and educators to work together on educational technology; he launches the Technology Innovation Challenge Grants; and he announces the American Technology Honor Society and TechCorps.**

- Federal Networking Council is chartered by the National Science and Technology Council

- Secretary Riley's Second Conference on Educational Technology: Making It Happen
- U.S. Department of Education's Conferences on Improving America's Schools: Institute on Meeting the Technology Literacy Challenge
- U.S. Department of Education/Rand Corporation Workshops: Technology and Teacher Professional Development; Planning and Financing Educational Technology; The Market for Educational Software; The Costs and Effectiveness of Educational Technology
- U.S. Department of Education Satellite Town Meeting: Linking Schools to the Future
- The White House Education Technology Forum for Education and Business Leaders

→ **U.S. Department of Education, National Center for Education Statistics:** *Advanced Telecommunications in U.S. Public Schools, K-12*

- Congressional Office of Technology Assessment: *Teachers and Technology: Making the Connection*
- National Academy of Science and the National Academy of Engineering: *Reinventing Schools: The Technology Is Now!*
- U.S. Department of Commerce: *Falling Through the Net: A Survey of the "Have Nots" in Rural and Urban America*
- U.S. Department of Education, Office of Educational Technology: *The Future of Networking Technologies for Learning*

→ MILESTONES   ■ LEGISLATION   ■ EXECUTIVE ORDERS   ■ COMMISSIONS   ■ NATIONAL INITIATIVES

➔ **President Clinton signs the Telecommunications Act of 1996 into law and the Federal Communications Commission, Federal-State Joint Board on Universal Service recommends K-12 school discounts on telecommunications services (E-rate).**

- Executive Order #12999: Educational Technology: Ensuring Opportunity For All Children in the Next Century: Created Computers for Learning (federal computer donations) and encouraged federal employees to volunteer in schools

➔ **Federal Communications Commission votes unanimously to provide all K-12 schools and libraries discounts on telecommunications services (E-rate).**

- Executive Order #13035: Advisory Committee on High Performance Computing and Communications, Information Technology and the Next Generation Internet
- Executive Order #13133: A Safe and Content Rich Internet
- White House Memorandum: Federal Resources for Educational Excellence (FREE) www.ed.gov/free, which becomes the portal to on-line teaching resources across the federal government.

➔ **President Clinton issues the Technology Literacy Challenge to achieve the four national education goals and creates the Technology Literacy Challenge Fund—a five-year, $2 billion commitment to build capacity in the states.**

➔ **NetDay: President Clinton, Vice President Gore and Cabinet officials wire schools in California. This is followed by Net Days across the nation.**

- 21st Century Teachers Network
- CEO Forum on Education and Technology
- CyberEd Truck travels to Empowerment Zones
- Education and Library Networks Coalition (EdLiNC)

- G-7 Ministerial Conference on the Information Society
- U.S. Department of Education's Conferences on Improving America's Schools: Institute on Connecting Classrooms to the Information Superhighway
- U.S. Department of Education Satellite Town Meeting: Technology and Teacher Leadership for 21st Century Teachers

➔ **U.S. Department of Education, Office of Educational Technology, National Educational Technology Plan:** *Getting America's Students Ready for the 21st Century: Meeting the Technology Literacy Challenge*

- National Governors' Association: *Technology and Education Standards*
- U.S. Advisory Council on the National Information Infrastructure: *Final Report to the President*
- U.S. Advisory Council on the National Information Infrastructure: *KickStart Initiative: Connecting America's Communities to the Information Superhighway*
- U.S. Department of Education, National Center for Education Statistics: *Advanced Telecommunications in U.S. Public Elementary and Secondary Schools, 1995*
- U.S. Department of Education/Rand Corporation: *Fostering the Use of Educational Technology: Elements of a National Strategy*

- Migrant Education Technology Grants

- America Links Up, Internet Online Summit
- U.S. Department of Education's Conferences on Improving America's Schools: Institute on Using Technology as a Tool for Education Reform
- U.S. Department of Education Satellite Town Meeting: Ensuring Access to the Internet

- American Association of Colleges for Teacher Education: *The Use of Technology by Schools, Colleges, and Departments of Education*
- The CEO Forum on Education and Technology: *School Technology and Readiness Report: From Pillars to Progress*
- Education Week: *Technology Counts: Schools and Reform in the Information Age*
- President's Committee of Advisors on Science and Technology (PCAST), Panel on Educational Technology: *Report to the President on the Use of Technology to Strengthen K-12 Education in the United States*
- U.S. Department of Education: *America's Technology Literacy Challenge: Using Technology as a Tool for Education Reform*
- U.S. Department of Education: *Parents Guide to the Internet*
- U.S. Department of Education/American Institutes for Research: *Investing in School Technology: Strategies to Meet the Funding Challenge*
- U.S. Department of Education, National Center for Education Statistics: *Advanced Telecommunications in U.S. Private Schools, K-12, Fall 1995*
- U.S. Department of Education, National Center for Education Statistics: *Advanced Telecommunications in U.S. Public Elementary and Secondary Schools, Fall 1996*
- U.S. Department of Education, National Center for Education Statistics: *Distance Education in Higher Education Institutions*
- U.S. Department of Education/SRI International: *Technology and Education Reform: Studies of Education Reform*

■ CONFERENCES   ■ REPORTS

1998 (upper left box):

- 1998 Amendments to the Higher Education Act of 1965, P.L. 105-244 (Sec. 410a. Learning Anytime Anywhere Partnerships; Sec. 486. Distance Education Demonstration Programs; Part J—Web-Based Education Commission)
- The Children's Online Privacy Protection Act (COPPA)

→ **President Clinton's Commencement Address at the Massachusetts Institute of Technology: Calls for student technological literacy by the end of the 8th grade and a strengthened commitment to professional development.**
- **Secretary Riley's Technology Address at the National Press Club: Called for a commitment to eliminating the digital divide.**

1999 (upper right box):

- Executive Order #13133: Working Group on Unlawful Conduct on the Internet
- White House Memorandum: Narrowing the Digital Divide: Creating Opportunities for All Americans in the Digital Age

- Community Technology Centers
- Distance Education Demonstration Program
- Interagency Education Research Initiative
- Learning Anytime Anywhere Partnerships
- Preparing Tomorrow's Teachers to Use Technology

1998 (lower left box):

→ **E-Rate discounts awarded to 25,000 applicants to provide telecommunications services and help more than 500,000 classrooms get wired for the Internet.**
- Expert Panel on Educational Technology

- Commission on Online Child Protection (COPA)
- U.S. Working Group on Electronic Commerce

- U.S. Department of Education's Conferences on Improving America's Schools: Institute on Technology Classroom Simulations
- U.S. Department of Education Satellite Town Meeting: Updating Technology, Buildings and Classrooms
- White House Conference on Technology Training for Teachers

- American Library Association/U.S. Department of Education: *The 1998 National Survey of U.S. Public Library Outlet Internet Connectivity*
- The CEO Forum on Education and Technology: *A Tool for Assessing School Technology and Readiness: Focus on Professional Development*
- Education Week: Technology Counts '98: *Putting School Technology to the Test*
- U.S. Department of Commerce: *Falling Through the Net II: New Data on the Digital Divide*
- U.S. Department of Education/American Institutes for Research: *An Educator's Guide to Evaluating The Use of Technology in Schools and Classrooms*
- U.S. Department of Education, National Center for Education Statistics: *Distance Education in Higher Education Institutions: Incidence, Audiences, and Plans to Expand*
- U.S. Department of Education, National Center for Education Statistics: *Internet Access in Public Schools*
- U.S. Department of Education, National Center for Education Statistics: *Technology @ Your Fingertips: A Guide to Implementing Technology Solutions for Education Agencies and Institutions*
- United States General Accounting Office: *School Technology: Five School Districts' Experiences in Funding Technology Programs*

1999 (lower right box):

- National Commission on Mathematics and Science Teaching for the 21st Century
- Web-based Education Commission

- Secretary Riley's Third Conference on Educational Technology: Evaluating the Effectiveness of Technology
- U.S. Department of Commerce: Digital Divide Summit
- U.S. Department of Education's Conferences on Improving America's Schools: Institute on Evaluating the Use of Technology to Improve Teaching and Learning
- U.S. Department of Education, Office of Educational Technology: Forum on Technology in Education: Envisioning the Future
- U.S. Department of Education Satellite Town Meeting, The Power of Technology
- The White House Conference on 21st-Century Skills for 21st-Century Jobs

- Education Week: *Technology Counts '99: Building the Digital Curriculum*
- President's Information Technology Advisory Committee: *Informing Technology Research: Investing in Our Future*
- U.S. Department of Commerce: The Digital Work Force: *Building Infotech Skills at the Speed of Innovation*
- U. S. Department of Commerce: *Falling Through the Net: Defining the Digital Divide*
- U.S. Department of Commerce/New Mexico State University College of Engineering: *Assessment of Technology Infrastructure in Native American Communities*
- U.S. Department of Education: *Technology Literacy Challenge Fund Report to Congress*
- U.S. Department of Education, National Center for Education Statistics: *Distance Education at Postsecondary Education Institutions: 1997-98*
- U.S. Department of Education, National Center for Education Statistics: *Internet Access in Public Schools and Classrooms: 1994-98*
- U.S. General Accounting Office: *Federal Funding for Schools and Libraries*
- U.S. Working Group on Electronic Commerce: *Towards Digital eQuality*

President Clinton's New Markets Tour: From Digital Divide to Digital Opportunity. In addition to promoting digital opportunities in new markets across the country, President Clinton encourages digital opportunities for Americans with disabilities.

- National Academy of Sciences and National Academy of Engineering: Improving Learning with Technology
- National Academy of Sciences: Tools and Strategies for Protecting Kids for Pornography and Their Applicability to Other Inappropriate Internet Content
- Secretary Riley's Fourth Conference on Educational Technology: Measuring Impacts and Shaping the Future
- U.S. Department of Education's Conferences on Improving America's Schools: Institute on Learning to Teach with Technology
- U.S. Department of Education Regional Conferences 2000: Guidelines for Evaluating Technology in Education
- U.S. Department of Education Satellite Town Meeting: Technology and Buildings for a New Century
- U.S. Department of Education: The Bridge Builders Conference…Over the Digital Divide

- The CEO Forum on Education and Technology: *The Power of Learning: Integrating Digital Content – School Technology and Readiness Report*
- The CEO Forum on Education and Technology: *Teacher Preparation STaR Chart: A Self-Assessment Tool for Colleges of Education*
- Commission on Online Child Protection: *Final Report of the COPA Commission*
- International Society for Technology in Education: National Educational Technology Standards for Students: *Connecting Curriculum and Technology*
- International Society for Technology in Education: *National Educational Technology Standards for Teachers*
- The National Commission on Mathematics and Science Teaching in the 21st Century: *Before It's Too Late*

- President's Working Group on Unlawful Conduct on the Internet: The Electronic Frontier: *The Challenge of Unlawful Conduct Involving the Use of the Internet*
- U.S. Department of Commerce: *Falling Through the Net: Toward Digital Inclusion*
- U.S. Department of Education/Grove Consultants International/Institute for the Future: *Mapping the Educational Technology Horizon*
- U.S. Department of Education, National Center for Education Statistics: *Computer and Internet Access in Private Schools and Classrooms: 1995 and 1998*
- U.S. Department of Education, National Center for Education Statistics: *Internet Access in U.S. Public Schools and Classrooms: 1994-1999*
- U.S. Department of Education, National Center for Education Statistics: Teachers' Tools for the 21st Century: *A Report on Teachers' Use of Technology*
- U.S. Department of Education, National Center for Education Statistics: *Teacher Use of Computers and the Internet in Public Schools*
- U.S. Department of Education, National Center for Education Statistics: *What are the Barriers to the Use of Advanced Telecommunications for Students with Disabilities in Public Schools?*
- U.S. Department of Education/Urban Institute: E-Rate and the Digital Divide: *A Preliminary Analysis from the Integrated Studies of Educational Technology*
- Web-based Education Commission: *The Power of the Internet for Learning: Moving from Promise to Practice*