Outside Looking In

By V. Michael Bove

The creation of a new national resource

We are a brand new research and technology company. Bell Communications Research. Our mission is to provide the Bell Operating Companies with the kind of expert technical knowledge they need to run and operate their businesses effectively.

We are owned by seven of the largest telecommunications firms in the United States: the Regional Bell Operating Companies, and were originally founded as the Central Services Organization. Recently we changed this temporary name to Bell Communications Research’s name which symbolizes tradition, function, and purpose. We are providing the Bell Operating Companies with information systems, systems engineering, network planning services, and other services to projects of the types of equipment needed for network growth, and research and exploratory work in science and technology.

Our professional technical staff alone numbers 4,000 plus already, but we could use more people with motivation and energy to join this new national resource which is destined to become a world leader in communications research.

The people who join us now in this unique venture can expect to participate in the inception and continuation of numerous efforts in the forefront of technology including:

* Developing computer-based systems for automating many Bell operating company functions
* Planning networking capabilities to link information systems among multiple locations
* Providing the knowledge base for the Bell operating companies’ applications of technology in every facet of telecommunications
* Defining network and operations architecture towards the ultimate objective of an integrated Services Digital Network (SDH)
* Planning and implementing advanced technologies in switching and transmission systems

We are seeking individuals with BS, MS or PhD degrees.

We’re looking for a broad range of professionals to staff many key openings in New Jersey.

Electrical and Systems Engineers

- Voice/data network design
- Data communications and data protocols
- Software engineering
- Systems engineering
- Product development
- Switching and transmission equipment
- Microwave communications
- Telecommunications standards
- Quality and reliability assurance
- Network architecture

Computer Scientists

with a background in one or more of these areas:

- Design and development of large scale on-line data base systems
- Communications and network design
- Packet switched and transmission protocols
- Software research and development
- Software quality and reliability assurance
- Software engineering

Other professionals with backgrounds in one of these areas:

- Human factors engineering
data communications
- Operations research
- Economics
- Physics

If you’re looking for a dynamic environment where you can make things happen, sign up at the Career Planning & Information Center.

Meet our Recruiters
October 31, 1984
An equal opportunity employer

Bell Communications Research