



Bell Labs News

FEBRUARY 1996

Lucent Technologies Marks a New Beginning

BY LOREN TALLEY

Murray Hill, N.J. — The fresh white flag with the bold red logo flies in stark contrast to the sign in front of the building that says to all who drive past, "AT&T Bell Laboratories." But that sign and others like it will soon be altered to reflect a new dominion for Bell Labs.

The unveiling of Lucent Technologies on Feb. 5 signaled the end to an era at AT&T, and the dawn of a new industry age. Employees from around the globe celebrated the announcement of Lucent Technologies in an all-employee broadcast televised from Murray Hill — now the headquarters for the new company. The company also announced seven members of the new entity's board of directors, and filed with the Securities Exchange Commission that day for a planned offering of shares in the new entity.

"This marks a new chapter in the evolution of our company," said chairman and CEO Henry Schacht in his all-employee address. "When you bear one of the best known names in communications, selecting a new name takes on even more significance."

The name was whittled down from a list of 700 possible titles. As part of the naming process, the company conducted interviews and focus groups with employees, customers, technical leaders and industry analysts around the world.

"The focus groups and interviews told us that 'Lucent Technologies' differentiated us from AT&T and at the same time was a strong, simple, memorable name," Schacht explained. "It suggests clarity of thought, purpose and vision, and had a technological feel." Lucent is a real word that means "marked by clarity" or "glowing with light."

The name Lucent Technologies is accompanied by the endorsement line, "Bell Labs Innovations." The name is linked with "Technologies" because, as Schacht explains, "That's the underpinning of our business."

The company also unveiled its new symbol — a red, hand-painted circle dubbed "the innovation ring." Drawn by hand, it "symbolizes the human touch," said Schacht. "It illustrates movement and energy — the

properties important in our processes. That is how people will distinguish us in the marketplace."

Schacht opened the broadcast on the morning of Feb. 5 by introducing the leadership team for Lucent Technologies. He thanked them for working to launch the new company, and reflected on the fact that 1995 was a challenging year as employees tried to serve their customers while dealing with AT&T's restructuring. "The past few months have been a tumultuous time, right up to the wee hours of last night [Feb. 4]."

Before the name was revealed, employees watched a video that poked fun at the previous anonymity of the new company. As tension mounted around the world, president and chief operating officer, Rich McGinn asked, "What will our future

be? What's in a name?" He went on to list the attributes to be embraced by the company's new identity. "We want to keep the best characteristics of the past, while adding new ones for our future." In its 127-year-old tradition the company has been known for its reliability, excellent service and integrity, and strong knowledge base, said McGinn. He also listed desirable images the company would strive for: speed, energy, flexibility, industry and customer focus, as well as innovation.

The auditorium burst into applause as the long-awaited name of Lucent Technologies was finally exposed. Immediately after, in an attempt to get people more acquainted with the company's new identity, McGinn asked each member of the audience to turn and shake hands

with his neighbor and say, "Hi, I'm with Lucent Technologies." It was awkward at first, but people smiled as they formed the word, "Lucent" again and again. In addition, McGinn handed out gift-wrapped boxes of personalized business cards to a few specially chosen members of the audience.

McGinn readily acknowledged that people would have mixed emotions as they walked back to their offices that day, bringing the spirit of AT&T with them. But that spirit would only help the company succeed in going forward, he said. "With a new name, we have an opportunity to define ourselves," said McGinn. "You now own the new name. You are that name. And it's up to us to make it a wonderful name around the world." ■

Lucent Technologies Bell Labs Innovations



Lucent Technologies: The Sum of the Parts

Aside from Bell Labs, the new company is composed of the following businesses — all of which carry the Lucent Technologies name:

- Network Systems — which provides public networking systems and software to telecommunications providers and cable companies.

- Business Communications Systems (formerly known as Global Business Communications Systems) — which develops, manufactures, markets and services advanced communications products and systems for business customers.

- Consumer Products — which designs, manufactures, sells, services and leases communications products for consumers.

- Microelectronics — which designs and manufactures high-performance integrated circuits, optoelectronic components, power systems and printed circuit boards for applications in the telecommunications and computing industries.

- Multimedia Ventures and Products — which provides advanced technology systems and support services for government and commercial customers, and manufactures and distributes network access products. — L.T.

Badging to Begin

Starting Feb. 26, the Lucent Technologies Real Estate Organization will begin issuing badges with the new company name and logo, so watch for information about locations and hours of operation for local badging centers. Those who work in larger facilities will probably be able to get their badges from a badging center on site; those who work in smaller facilities, in AT&T buildings or in "virtual" or home offices will have to report to the closest badging center. The plan calls for rebadging to be completed by April 30.

Logo Guidelines Available

Did you know that the words, "Lucent Technologies," and the accompanying endorsement line, "Bell Labs Innovations," should never be separated from the innovation ring? Or that the complete logotype should never be printed in any shade of red?

If you're in a job where you need to know the new graphic standards, you should request the book-

let describing the proper use of our logo now available through the art department.

In Murray Hill, contact Al Marcy in 3C-314. His number is (908) 582-3595. In Holmdel, contact Ann Boardman in 2F-101, or at (908) 949-3540. In Whippany, contact Gerard Gorman in 2C-243, or at (201) 386-4594.



WE LIKE IT! Employees in Holmdel take a look at a new banner hanging in the building's atrium.

Chairman Henry Schacht: A Big Fan of Technology and Innovation

BY ALEX DUMAS & CARL KELLY

"The modern communications industry was born at Bell Labs, and now, so are we."

With that remark to the employees of the new Lucent Technologies on Feb. 5 in Murray Hill, N.J., Henry Brewer Schacht alluded to his long-held conviction that technological supremacy — the kind Bell Labs is famous for — is the name of the game.

The road to Murray Hill, N.J., former headquarters of AT&T Bell Laboratories and now home of Lucent Technologies, has been an interesting and eventful one for the 61-year-old Lucent chairman and CEO. And it has been one solidly paved with investment in technology, innovation and continuous improvement.

Schacht's business career began modestly, as most do. His first job, at age 8, was selling eggs from the family henhouse on Long Island, New York. He was always a good student and, after high school, he went to Yale on an academic scholarship.

After graduation, Schacht spent

him a job, as did several other big investment banks. But he opted for a position selecting investments for Indiana-based Irwin Management Co., which oversees the holdings of the Millers, one of Cummins Engine's founding families.

One of the things that intrigued Schacht was working with J. Irwin Miller, then Cummins chairman, a Rust Belt legend. In 1964, Miller took Schacht away from Irwin Management and made him VP of finance at Cummins. Schacht then jumped to operations. His first task: moving to London to turn around Cummins' unprofitable European division. Two years later, with the division making money, Schacht returned to Columbus to head all international operations. In 1969, at age 34, he became president. He was named CEO in 1973 and took over as chairman in 1977.

Technological Supremacy

His 21 years running the nation's largest diesel-engine manufacturer were defined by a passion for looking ahead. It allowed him to go toe-to-toe with the overseas

early as 1979, after touring factories in Japan, Schacht realized that his plants needed help, so he began a campaign to modernize them. He started benchmarking Cummins' performance against rivals such as Domatsu Ltd. long before it was the rage. And he made Cummins an early advocate of quality initiatives and just-in-time inventory systems. From 1985 to 1993, sales per employee increased 63 percent.

"It's okay to make mistakes — if we're not making any mistakes we're probably not moving fast enough. We must be customer-driven, even if it's inconvenient for us." — Henry Schacht

Schacht spent a lot of time repositioning Cummins. During the 1970s and early 1980s, the company dominated the North American market for heavy-duty diesel engines, with a 50 percent market share. But Schacht and his team figured that demand would fall as the market matured, so he pushed the company into new ventures, including engines for light trucks.

When the Japanese push into the U.S. truck market seemed imminent, Schacht took a radical step: he cut prices 30 percent. That kept rivals from gaining marketshare, but savaged Cummins' bottom line.

Endured Criticism for R&D Spending

For 10 years, Schacht endured plenty of criticism as Cummins sank \$200 million annually into developing the engine technology needed to meet stringent U.S. emissions requirements. But the effort eventually won some friends. Impressed that the engines surpassed Environmental Protection Agency standards, Ford invested \$100 million in Cummins in 1990 to avoid pouring even more into its own truck-engine research. And surprisingly, even arch-rival Komatsu Ltd. inked a deal to buy mid-range Cummins diesels for its construction equipment.

To his credit, Schacht stayed the course. "What we saw in agricultural equipment and consumer electronics was that if you cede market share, you never get it back," he explained. "What we found out is that by matching foreign competitors' prices preemptively, they can't sell in our market. It paid off for us strategically."

Business Week said that Schacht's strategy had an important message for corporate America: that the long-term view pays off. His near decade-long restructuring at Cummins began delivering handsome profits. Shareholders who stayed through the tough times saw their stock double in 1993, to 101 5/8, before a 2-for-1 split.

Schacht retired from Cummins in mid-1994. As a member of the AT&T board for 14 years, he became the top choice to head the new equipment company when the decision to split AT&T was made last year. ■



Henry Schacht autographs hats for employees following the Feb. 5 broadcast in Murray Hill.

a year selling railroad supplies in Buffalo before he joined the Navy in 1957. He was shipped to South Vietnam as part of the U.S. military advisory force. He came back to the U.S. to wrap up his naval stint and met his wife-to-be, Nancy Godfrey. After a whirlwind courtship, they married just days before he entered the Harvard Business School in September 1960.

Schacht's Harvard Business School classmates remember him as a hardworking student who didn't go in for partying. "He was total business," one remembered. "I may have even been a little afraid of him." Schacht's studiousness paid off: he became a Baker scholar, ranking in the top 2.5 percent of his class of 550.

At the end of his two years at Harvard, Morgan Stanley offered

competition in the early 1980s and win — while many of his peers were in full retreat.

Schacht invested in technology, expanded into new markets, and upgraded the skills of employees. As one *Financial World* article put it, "The gospel according to Schacht is to spend, spend, spend toward technological supremacy."

Schacht is a firm believer that innovation is the engine that drives technological supremacy. In his Feb. 5 comments to employees of Lucent Technologies, he underscored that belief. "As our new company logo suggests, innovation isn't perfect, and it's never done," he said. "It's a constant process — a human process."

Innovation and continuous improvement have long been hallmarks of Schacht's business philosophy. As

Shedding Light on "Lucent"

The Birth of a Name

BY LOREN TALLEY & CATHY FEE

As any parent will attest, naming isn't easy. But thanks to identity consulting firms, the process — at least for new companies — can be assisted by experts. So how did the company decide upon *Lucent Technologies*?

For starters, all the "sys" names and "tel" names were taken. A "net" name or two may have been up for grabs, but why sound like every other company with a network?

The name and logo would have to do three things: retain the proud images of the past (e.g., reliable and experienced); lose some negatives (bureaucratic and pricey) and hone the image of the new company by suggesting energy and innovation.

Heading up the corporate naming effort was Dave Shaver, vice president-advertising and brand management. Not long after restructuring was announced last fall, Shaver turned to Landor Associates, a San Francisco-based consulting firm, credited with taking the "eral" and "press" out of FedEx.

The process was tough, says Shaver, partly because it was done in half the time it normally takes. But



The new flag proudly flying at Murray Hill.

Will Coluk

Landor drew on its expertise and quickly pared the 700 possibilities through worldwide research. It picked the brains of industry leaders, the public and customers, and listened to employees through a series of focus groups. Some employees

who took part in the focus groups lobbied for the much-loved "Western Electric," a name with special meaning, but too much a part of the past. They wanted Bell Labs, which was enticing, but unavailable for legal reasons. One person said, "Don't give us an acronym."

Within three months, some 699 names would lay on the cutting room floor and everything from cultural sensitivities to how the name would

look painted on trucks would have been considered. And reconsidered.

Through its research, Landor checked coined abstract names like "Microsoft," dictionary words such as "apple," and industry root words such as "sys" and "net." The roots were found to be overused: 11,665 companies have the word "net" in their names.

Landor also considered the trends favored by 1,000 or so companies that adopted new or revised names each year. These trends include a preference for shorter titles and for dropping product names, (which may limit their image) from corporate names.

When Lucent Technologies — categorized by many as an "empty vessel" name — was finally selected and announced on Feb. 5 to all employees, not everyone fell in love with it immediately. "It takes time to adapt to a new identity," Shaver cautions. "Plus, it's tough to leave a powerful brand like AT&T behind."

Despite the trepidation, chairman and CEO Henry Schacht reasons it this way: "We decided on Lucent because we have a chance to fill this empty vessel with values, products and the way we treat each other. Nobody recognized 'Lexus' when it first came out; now it's a household word." And a strong brand. ■

Did You Hear?

- Starting Feb. 1, Lucent Technologies began operating with separate books and financial statements. [From AT&T Forum announcement]

- Employees of Lucent Technologies will no longer see the designation "AT&T" on paychecks received on or after Feb. 1, 1996. In addition, Lucent employees will receive at least two W-2 forms for 1996 taxable wages — one from AT&T for wages received through Jan. 31, and one from Lucent for wages beginning Feb. 1. [From AT&T Forum announcement]

- Lucent Technologies will be Wall Street's largest initial public offering. Estimated at \$3 billion, it will top the \$1.85 billion spinoff of Allstate Corp. by Sears, Roebuck & Co. in 1993. [From various press reports]

- If you include business done internally with AT&T prior to the split, Lucent Technologies is number one in telecommunications equipment sales in the world. Excluding those sales, it is second behind French giant Alcatel. [From Northern Business Information]

- Following the initial public offering of 15 percent of Lucent Technologies stock this spring, AT&T plans to distribute the remaining 85 percent of Lucent stock to shareholders later this year in a formula to be based in part on how Lucent stock trades after the IPO. [From USA Today and others]

- The Lucent home page will debut in early May when the SEC restrictions on company-provided information are lifted. Until then, you can see our logo and limited information about the company at: <http://www.att.com/lucent/>. [From Lucent Technologies Today]

- Aligned with Lucent Technologies will be the occupational employees of: Network Systems Group; Consumer Products; Business Communications Systems (formerly GBCS); Microelectronics; Multimedia Custom Manufacturing, Services, Multimedia Ventures & Technologies, and Multimedia Headquarters; Bell Labs (those at Bell Labs locations other than those listed below for the "new" AT&T); Global Procurement Organization (those NOT covered by the Operations Contracts); CFO - Alpharetta, Ga. (those located at the 800 North Pointe Parkway facility only); CITS - Denver Data Center; Global Manufacturing & Engineering

- Aligned with the "new" AT&T will be occupational employees of: Communications Services Group (including AT&T Solutions, Universal Card Services and Transtech); AT&T Wireless Services; AT&T Labs (those working at Bell Labs facilities in Middletown, Lincroft, Short Hills, West Long Branch and Warren, N.J.); Global Procurement Organization (those covered by the Operations Contracts); CFO - Orlando, Fla. (those at the S. Rio Grande Ave. facility).

- Occupational employees in common support functions other than those mentioned above will temporarily remain aligned with AT&T; assignment of these people to one of the two companies will occur between Feb. 1 and April 30 through a staffing process conducted in accord with our labor agreements and policies covering non-represented occupational people. [All information on occupational employees from AT&T Forum announcements]

How to Order Business Cards and Address the World

No Overnight Changes

Don't expect a new sign on your building, or to see our vehicles zipping around with a new name and logo on them immediately. According to Dave Shaver, Lucent Technologies' vice president-advertising and brand management, "Most changes will be more of an evolution than a flash cut."

Just as the company needs time to change, so, too, will it take people a while to adjust. One thing that should change immediately is the way we answer our phones. For the next few months, we should include the phrase, "formerly AT&T's systems and technology business." For example, "This is Ellen Jackson of Lucent Technologies, formerly AT&T's systems and technology business." This will help customers and other callers adjust to the change, and not think they have the wrong number.

Business Cards and Protocol

Sometime soon, you'll need to get new business cards and stationary. Employees dealing directly with customers or who have other external contacts will want to do this immediately. Shaver asks that the rest of us wait for about a month, to let the initial rush subside.

"Initially, we're trying to take advantage of what's already in place," he explains.

The way for employees worldwide to order cards and stationary is

through one vendor: Howard Press. Employees can use existing business stationary forms with the name "Howard Press" in the lower right corner. To get a faxed copy of this form, call Rich Hoffman at 201-606-4239 or Judy Shapiro at 201-606-4203 in New Jersey. Please note that it is important to specify under item six that you are now with Lucent Technologies.

For external communication, everyone in the company works for "Lucent Technologies." This creates the impression we are one company, even though we have different customer sets. Lucent Technologies often will be linked with the endorsement line, "Bell Labs Innovations."

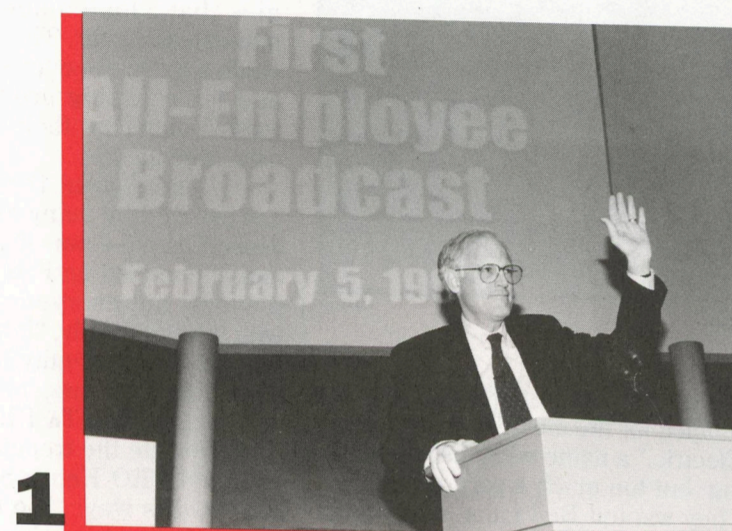
Bell Labs people may, of course, use the "Bell Labs" identity externally and may link it with the endorsement line, "Innovations for Lucent Technologies."

For internal communication, you can use your business unit operating name, just as you do today. For example, here's how Clinton Belk's business card will read: Lucent Technologies (with logo), Clinton Belk, Customer Satisfaction Manager, Business Communications Systems. Colleen Conrad's will say: Lucent Technologies, Colleen Conrad, Quality Manager, Consumer Products.

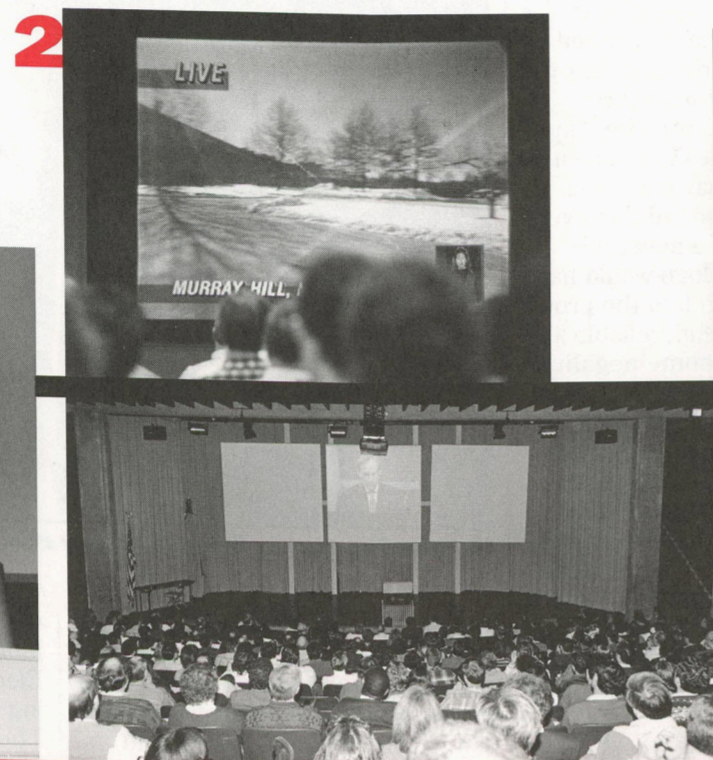
Changes will be made throughout 1996, notes Shaver. "This will be a massive undertaking during this transition year for the company." ■

The Lucent Launch

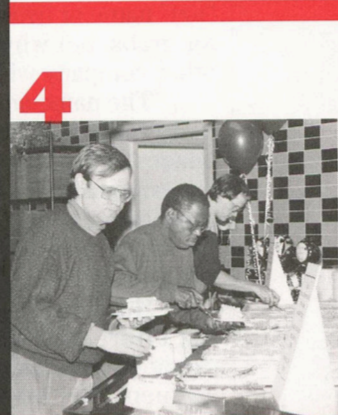
On Feb. 5 1996, Bell Labs people from all over took part in the launch of Lucent Technologies. Here is a photo essay of the day's events.



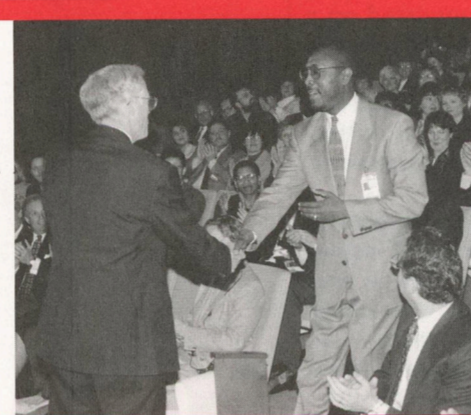
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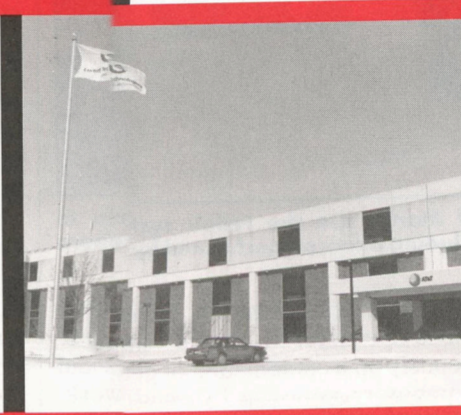
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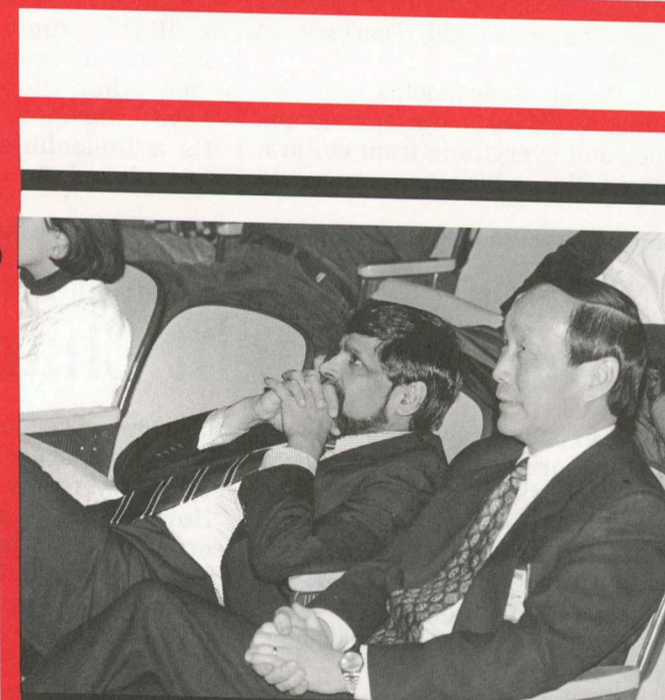
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13 After the new name is announced, Schacht and McGinn lead the celebration.

14 A cake eater in Holmdel.

15 The baker knew the name before most of us did.

16 Rich McGinn jokes about what the name could have been.



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17 New Lucent EVP Don Peterson confers with Dan Stanzione.

18 What's a kick-off without balloons?

19 Congratulating each other as new Lucent employees in Whippany.

20 Schacht discusses issues with employees after the fete.



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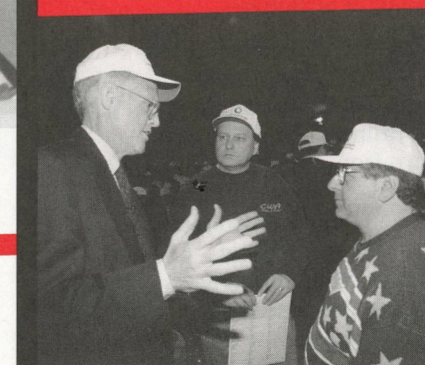
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11 Schacht gives out newly printed Lucent business cards to one of several lucky employees chosen for the honor.

12 Our new flag flies over Whippany after the broadcast.



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Our thanks to Brigitta Hanggi and Will Cofnuk in Murray Hill; Ron Wyatt in Holmdel; Bill Hess in Reading; and Gail Hannagan in Whippany.

1 Chairman and CEO Henry Schacht being introduced at the all-employee broadcast telecast live from Murray Hill.

2 Watching the broadcast at the Reading facility.

3 More than 300 watch from Holmdel as Lucent President Rich McGinn talks to employees worldwide.

4 Celebrating the launch with cake in Reading.

5 Arun Netravali and Carl Hsu watch and wait for the new name in Holmdel.

6 The anticipation over the new name builds in the auditorium at Murray Hill.

7 Arun and Carl open a secret package...

8 ...and then share its contents with the content crowd in Holmdel.

9 Outside Holmdel, in 10-degree weather, they run it up the flagpole.

10 Hats ready to be distributed at Murray Hill.

Fellini Performs Multimedia Magic

BY RICHARD WALLERSTEIN

Murray Hill, N.J. — Banu Özden expects Fellini, a system for real-time storage and retrieval of continuous media data, to have *La Dolce Vita* (the sweet life).

Named after film director Federico Fellini, the system can be used for interactive television, video-on-demand and business applications such as video messaging and corporate training.

"We expect that soon there will be more applications for Fellini than we can imagine today," says Rajeev Rastogi.

Özden and Rastogi, of the Computing Systems Research Department here, developed Fellini with fellow MTS Cliff Martin and Avi Silberschatz, now a director.

Why the name Fellini? "He's just my favorite director," Özden explains.

Fellini, the director, is famous for films such as *La Dolce Vita*, *La Strada* and *8 1/2*.

Fellini, the system, may soon become famous because it is a software solution easily portable to different hardware and operating system platforms. Fellini is a storage system for both continuous media data (e.g. video and audio) and conventional data (e.g. text, binary, images). Fellini can be used for both narrow-band and broadband continuous media applications. It supports real-time and non-real-time storage



Banu Özden, Avi Silberschatz and Cliff Martin use the Fellini system to simultaneously edit several video clips, including a concert performed by opera tenor Luciano Pavarotti.

and retrieval of continuous media data as well as non-real-time storage and retrieval of conventional data. Real-time storage allows continuous processing of data at a guaranteed rate, for example 24 frames per second for a motion picture or 1.5 megabits for a satellite feed. Now, real-time processing is used when a guaranteed rate is not needed, such as for editing. The Fellini system concurrently supports multiple rates and interactive control of data transfer, which enable the implementation of VCR-like operations such as pause, resume, fast-forward and rewind.

In a demonstration, Fellini services five different movies simultaneously on a combination of personal computers, including PCs and workstations, using a variety of local area networks and transmission protocols, such as Ethernet, asynchronous transfer mode and integrated service digital network.

For example, a concert by Luciano Pavarotti plays on a Sun Workstation¹ running Sun's operating system Solaris², while nearby the film *Star Wars* is projected on a PC running Windows³ '95. While the demonstration runs, Silberschatz

creates a video of himself watching Pavarotti and inserts it into the concert.

"Fellini guarantees that no video frames or audio samples are dropped or lost during a real-time storage of continuous media," Martin says. Such guaranteed performance is crucial for users who watch real-time recorded live broadcast programs, lectures or teleconferences.

Fellini minimizes its resource usage, and maximizes the number of clients that can be supported on a given platform. This decreases the cost of the storage server per client. Furthermore, platform independence makes Fellini a low-cost solution because users can run the system on their existing computers.

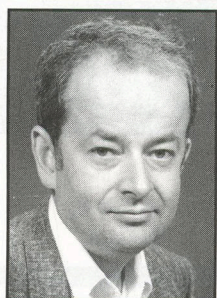
Unlike most of its competitors, Fellini enables the storage of incoming continuous media data in real time. This is especially crucial for supporting such applications as video-AUDIX[®], or the storage of video conferences. In contrast to its competitors, Fellini supports non-real-time accesses to both continuous and conventional data. Clients can access text fields, edit video files or run content-based video analysis programs while watching a tutorial or recording a video-mail message. ■

¹Sun Workstation is a registered trademark of Sun Microsystems Inc.

²Solaris is a trademark of Sun Microsystems Inc.

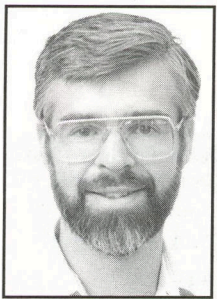
³Windows is a trademark of Microsoft Corp.

NEWSMAKERS



Capasso

Federico Capasso, department head, Quantum Phenomena and Device Research, Murray Hill, N.J., received the Vinci of Excellence Award from Moët Hennessy & Louis Vuitton Corp. He was recognized for his many seminal contributions to atomic engineering of optoelectronic devices and materials. Capasso is one of six U.S. scientists honored for pioneering contributions to optoelectronics and optics.

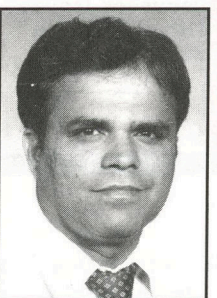


Chabal

Yves Chabal and Leonard Feldman, have been elected Fellows of the American Vacuum Society. Chabal, DMTS, Surface Physics Research, Murray Hill, was recognized for developing infrared spectroscopy to investigate chemical reactions, structural properties, kinetics and dynamical processes at surfaces. Feldman, formerly a department head, Silicon Materials Research, was recognized for the conceptual development of high energy ion scattering as a surface and interface probe and its application to semiconductor structures.



Feldman



Narasimhan

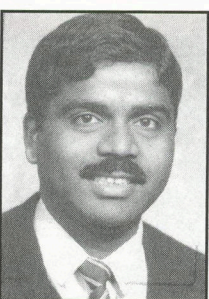
Amruthur Narasimhan, MTS, Videoconferencing and Multimedia Collaboration Services Delivery, Holmdel, N.J., received an award from the IEEE New Jersey Coast Section for successfully chairing the Computer Chapter, organizing and speaking at a one-day seminar on Multimedia Technologies. He was also the organizer and invited speaker for tutorials entitled "An Overview of Multimedia Technologies and Services" and "An



Romero

Overview of Multimedia Communications: Technologies and Service."

Omhny J. Romero, MTS, User Interface Architecture, Holmdel, was named Outstanding Employee of 1995 by the Industry-Labor Council. He was cited for his dedication to his profession and his community involvement. The Industry-Labor Council is a national, non-profit organization that is committed to the employment and retention of individuals with disabilities.



Savant

Vidyadhar S. Savant, MTS, Advanced Communication Technology, Holmdel, was elected senior member of the Institute of Electrical and Electronics Engineers Inc. (IEEE). Savant achieved this honor due to his professional maturity and significant professional achievements.



Silberschatz

Avi Silberschatz, director, Information Systems Research, Murray Hill, was inducted as a Fellow of the Association for Computing Machinery on Feb. 17. Silberschatz was selected for outstanding technical and professional achievements in information technology.



Yu

Weider D. Yu, DMTS, Network Infrastructure Products, Naperville, Ill., accepted the 1995 Chapter of the Year Award of the IEEE Communications Society in behalf of his Chicago Chapter. He was recognized for achieving excellence in chapter operations and furthering the objectives of the Society. Yu serves as chair of the Chicago Chapter.

PEOPLE

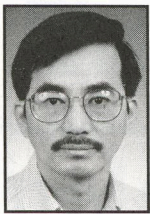
Promotions



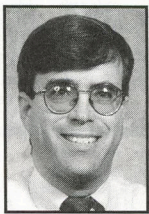
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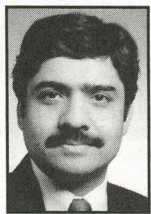
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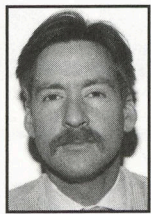
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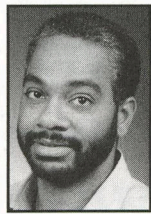
Fried



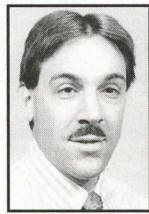
Goyal



Miller



Tucker



Wilford



Wong

Mark Altom
from DMTS (13F1A2000) to supervisor, Advanced Graphical and Multimedia User Interfaces (13F1A2000)

Linadewi S. Amberg
from MTS (131A30000) to technical manager, Computing and Telecommunications Services (131J50000)

Nelson Chen
from MTS (NQ9340200) to technical manager, Database, Retrofit and ECD/SG Team (NQ9340A00)

Lawrence Fried
from MTS (BL0313600) to technical manager, ISO-9000 Standards and Practices (BL0313600)

Pradumn K. Goyal
from MTS (199321000) to technical manager, System Integration and Computing Environment (199322000)

Curtis Miller
from MTS (NEA721000) to technical manager, Project Management and Network Integration Test Department (NEF050000)

Julius Tucker
from MTS (NQ9320600) to supervisor, SESS@ Platform System Test Team (NQ9320100)

Paul Wilford
from supervisor (BL0314300) to department head, Advanced Video Technologies (BL0314300)

Kam Wong
from MTS (131J40000) to technical manager, Computing and Telecommunications Services (131J40000)

Advanced Technologies

- Alcocer, L. to Assoc. Analyst BL0312600
- Carter, J.A. to Sr. Sys. Admin. BL0312600
- Crabb, M.E. to Sr. Sys. Admin. BL0312600
- Eden, J.A. to MTS-I BL0312500
- Finkelstein, P.E. to Lead Sys. Admin. BL0312600
- Horton, M.C. to Prin. Sys. Admin. BL0312600
- Horvath, D. to Coordinator BL0313900
- Hurley, M. to MTS BL0311600
- Iyunade, T.S. to Assoc. Sys. Admin. BL0312300
- Jennessee, J. to MTS BL0311600
- Jiang, H. to MTS BL0314500
- Jones, G. to Acct. Admin. BL0312600
- Kiamann, B. to MTS-I BL0312400
- LaMaine, S. to FSS BL0322000
- Lisitzka, S. to Analyst BL0312600
- Lyles, K. to Comp. Oper. BL0312600
- Mazouch, D. to Comp. Oper. BL0312600

- Miles, F. to Comp. Hdwr. Analyst. BL0312500
- Mosley, F. to Lead Sys. Admin. BL0312600
- Nelson, G.A. to Sr. Sys. Admin. BL0312600
- Nguyen, P. to MTS-I BL0311200
- Olson, B.O. to Assoc. Oper. Analyst .. BL0312600
- Rising, P.A. to MTS BL0312500
- Salzmann, B.A. to Prin. Sys. Admin. BL0312600
- Sklenar, R.W. to Sr. Ser. Specialist BL0312500
- Shadle, A. to Comp. Analyst BL0312600
- Shannon, J. to Assoc. Analyst BL0312600
- Shaw, D.H. to Comp. Support Spec. .. BL0591140
- Strouse, B. to MTS-I BL0312400
- Sutton, A. to Sr. Sys. Admin. BL0312600
- Tye, B. to Comp. Oper. .. BL0312300
- Vine, T. to Comp. Oper. .. BL0312600
- Webster, J.R. to Assoc. Comp. Spec. BL0312300
- Yazi, K. to Sr. Asst. FSS .. BL0322000
- Zielke, N. to Comp. Hdwr. Analyst .. BL0312600

Network Wireless Systems

- Beard, R.C. to MTS NER0712N0
- Chern, J.C. to MTS NEA544000
- Fox, J.R. to MTS NEA24A000
- Hsu, K-T. to MTS NEA536000

- Noeske, B.R. to MTS ... NEA535000
- Oommen, S. to MTS ... NEA562000
- Riordan, C.T. to MTS .. NEA536000
- Tremblay, S. to MTS ... NEC322400
- Trombatore, C. to MTS .. NEA538000

Communications Services

- Blumenthal, D. to MTS . 199181000
- Harris, K. to MTS 199184000
- Kowalski, N. to MTS ... 199184000
- Meyer, T.E. to MTS-I ... 199184000
- Otto, G.V. (22nd) BL0112440
- Pollack, S.K. to STA 199185000
- Puszynski, H. to STA 199185000

Advanced Technology Systems

- Brask, D.J. to MTS 302851000
- Clay, A.J. to MTS-I 301953000
- Harvey, J.J. to MTS 302818000
- Johnson, M. to MTS 301962100
- Key, R.A. to MTS 301962100
- Koch, T.R. to MTS-I 302852000
- Kudelko, D. to MTS-I ... 302871000
- Lowder, B. to MTS 301953000
- Maiz, C.R. to MTS 302852000
- Watters, W. to MTS-I ... 302872000
- Wilson, D.C. to MTS ... 302863000
- Wolent, R.F. to STA 302857000

December Service Anniversaries

John Killmer
Multimedia Messaging Product Engineering and Development (199F20000), Dec. 9, 40 years

Charles Lindemulder
Customer Switching Laboratory (131AG0000), Dec. 19, 35 years

James L. Molnar
Microelectronics (533510000), Dec. 12, 35 years

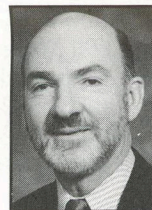


Molnar

5 Years

- Milone, J.B. (3rd) NE10DOC00

January Service Anniversaries



Aiken



Carlisle



Kogelnik



Shaer

Richard T. Aiken
Signal Processing and Control (302941000), Jan. 20, 35 years

Teddy A. Bledsoe
Special Projects Advanced Planning (301962100), Jan. 3, 35 years

Melvin P. Buckingham
Engineering and Technical Design Services (NE10D10B0), Jan. 30, 35 years

A. Wallace Carlisle
Fiber-Optic Connector Development (NC2147000), Jan. 3, 35 years

Herwig Kogelnik
Photonics Research (BL0113600), Jan. 16, 35 years

Ernst F. Reinholdt
Global Supply Chain and Operations Planning (N64071000), Jan. 23, 40 years

John J. Ross
Network Performance Application (NF446D0D0), Jan. 9, 40 years

Norman R. Shaer
Applications Technology Center of Excellence (BL0319000), Jan. 28, 35 years

Leonard Shuster
Regional Technical Assistance Center (NG3101220), Jan. 24, 35 years

Roberto Silva
ASOS Systems Engineering (NF43110D0), Jan. 23, 35 years

Frank S. Varga
Small Systems Software (131G40000), Jan. 16, 40 years

30 Years

- Brinkman, W.F. (24th) ... BL0111000
- Wade, H.H. (29th) BL0111220
- Klimovich, D.M. (31st) ... BL0312400
- Bush, M.L. (24th) BL0312500
- Kramer, C.W. (24th) BL0312500
- Davies, K.L. (10th) BL0773270
- Heinze, H.B. (24th) BL0775120
- Hourihan, P.G. (3rd) ... GP4351100

25 Years

- Greywall, D.S. (4th) BL0111140
- Chen, H.S. (1st) BL0111750
- Weiss, E. (25th) BL0120000

- Denney, R.J. (7th) BL0311510
- Pladek, R.B. (11th) BL0314200
- Robins, M.L. (19th) BL0314200
- Richardson, R. (25th) BL0772210
- Johnson, M.C. (21st) BL0773180
- Rickschmidt, R. (5th) BL0773200
- Richmond, S.E. (19th) BL0773220
- Jackson, C.A. (21st) BL0778290
- Nizzardo, M. (4th) BL0778810
- Randall, C. (19th) BL0778810
- Scales, J.O. (27th) BL0778810
- McCarthy, V. (11th) ... GP4351100
- Coppinger, M. (5th) ... NBE120100
- Marx, H.J. (22nd) ... NC6124200
- Biskeborn, J.M. (4th) ... NDF130200
- Skeens, W.J. (19th) ... NEA200000
- Baker, J.P. (10th) ... NEA336000
- Etrich, A. (4th) NE1004600
- Breiland, W. (16th) ... NF446D0D0
- Frank, H.G. (8th) NF447B0D0
- Titanish, G.E. (6th) NG31A1A00
- Pilarski, M.T. (19th) ... NG31A1900
- McNeal, B.M. (25th) ... NG4171000
- Bohannon, R. (25th) ... NG4171000
- De Garmo, A. (25th) ... NG5110600
- Chiaverini, F. (25th) ... NG7320000
- Kauffman, R. (11th) ... NG7510000
- Murray, S.M. (25th) ... NQ2130700
- Marsteller, D. (27th) ... NQ8140900
- Staranowicz, G.E. (16th) NQ9210100
- Winter, A.C. (4th) NQ9220400
- Cook, F.S. (4th) NW2121200
- Dodson, J.I. (25th) ... NV4101000
- Forlie, D. (4th) 1FAK11030
- Grimsbow, D.R. (4th) ... 1FA36A050
- Urban, R.D. (7th) 1FA925020
- McKenney, R.J. (18th) .. 1FA968000
- Wells, N.W. (11th) ... 1FA972010
- Santos, E. (11th) 102050100
- Alexandersen, J.B. (25th) 103145000
- Williams, G. (11th) ... 103158000
- Dailey, R.R. (29th) 136213060
- Holmes, J.T. (7th) 199335080
- Van Deventer, H.C. (2nd) 500606200
- Jones, R.A. (25th) 52EQ00000
- Lawrence, M.B. (4th) ... 52F032G00
- Dugan, D.M. (25th) 534991000

20 Years

- Farrow, R.C. (26th) BL0111220
- Harris, R.H. (4th) BL0413310
- McSkimin, J.R. (12th) ... BL0591150
- Heinis, C.K. (17th) BL0778010
- Jones, I.J. (29th) BL0812430
- Lange, B.P. (26th) NBE360500
- Hough, R.M. (12th) ... NB2201300
- Porro, M.E. (27th) NB2420400
- Halliwell, K.J. (5th) ... NE1004400
- Rimlinger, P.E. (6th) ... NG31A2V00
- Navarro, R.J. (24th) ... NQ8120500
- Coleman, C. (10th) ... NQ8331100

- Beranek, K. (12th) NQ9430200
- Betta, C.E. (30th) 1F5C00000
- Hassler, K.W. (9th) 131AC0000

15 Years

- Westerwick, E.H. (5th) ... BL0111240
- Bevk, J. (15th) BL0111270
- Hillenius, S.J. (5th) ... BL0111280
- Raghavachari, K. (5th) ... BL0111410
- Yadvish, R.D. (5th) ... BL0111540
- Otto, G.V. (22nd) BL0112440
- MacQueen, D. (16th) ... BL0112610
- Mocenigo, J.M. (13th) ... BL0112690
- Hume, A.G. (26th) BL0112710
- Brown, R. (12th) BL0113400
- Nguyen, T.V. (12th) ... BL0113620
- Mick, J.T. (12th) BL0311100
- Harris, P.D. (12th) ... BL0313900
- Johnson, D.D. (5th) ... BL0315200
- Schapiro, A.D. (5th) ... BL0315200
- Martin, D. (12th) BL0413110
- Weber, G.W. (19th) ... BL0413310
- Childs, C.A. (26th) ... BL0778010
- Clark, M.L. (12th) ... BL0831210
- Oakes, J. (5th) GM0051000
- Rowe, D.L. (12th) ... GP4351100
- Vandervoort, M.L. (16th) NBC110200
- Kucer, K.J. (23rd) NBE360200
- Blalock, R.A. (26th) ... NBF41A300
- Demers, T.E. (12th) ... NB2420400
- Hong, Y. (26th) NB9030400
- Mock, J.L. (30th) NC2146000
- Yasinski, K.M. (5th) ... NC2148010
- Krance, J.E. (23rd) ... NC6123800
- Farleigh, S.E. (12th) ... NDF130500
- Santiago, I. (19th) ... NDF140300
- Karhuse, R.A. (19th) ... NDF380200
- Allen, S.A. (5th) NDG031P00
- Daughters, T. (12th) ... NDG113D00
- Pallas, C.R. (19th) ... NDG246D00
- Poeppling, J.A. (24th) ... NEA525000
- Elmendorf, T.G. (5th) ... NEA546000
- Moy, G.K. (4th) NEA548000
- Betro, S.A. (5th) NEA714000
- Ames, R.D. (13th) ... NE1002100
- Eberlin, R.D. (19th) ... NE1005H20
- Tolleth, D.W. (5th) ... NF41020P0
- McDaniel, A. (30th) ... NF43112D0
- Witko, P. (26th) NF44330D0
- Yang, H.S. (26th) NF44420D0
- Siebenmann, D. (5th) ... NF446B0D0
- Kuhl, J.F. (1st) NG11B1B00
- Egerton, J.R. (5th) NG31A2Y00
- Crocker, C.D. (8th) NQ21A0600
- Smith, K.L. (5th) NQ21B0300
- Ballantine, J.E. (26th) ... NQ6C53D00
- Zamoida, M.L. (5th) ... NQ6M15D00
- Sripad, A.B. (19th) ... NQ6M23D00
- Klein, J.W. (5th) NQ8120300
- Sobkowiak, R. (5th) ... NQ8140200
- Rehor, K.P. (16th) ... NQ8320100
- Chin, J.Q. (26th) NQ8330100
- Petlak, S.M. (26th) ... NQ8330100

- Thurman, J.L. (5th) NQ9330500
- Kimber, D.A. (27th) ... NQ9410000
- Gunsler, J.M. (6th) NQ9520400
- Nix, S.S. (19th) NV4402200
- Sonye, E.J. (19th) 1FAK11010
- Kittredge, B.J. (12th) ... 1FA31C000
- Wang, C. (30th) 1FA962000
- Ha, N.T. (19th) 1FA984000
- O'Leary, A. (19th) ... 1F1642000
- Seery, J.W. (5th) 1J8242000
- Wilson, D.L. (6th) 1J8251000
- Serafino, A.J. (12th) ... 103131000
- Wiltz, J.G. (26th) 105701000
- Illuzzi, V.A. (12th) ... 13F1A1000
- Butterfield, M. (12th) ... 131AA0000
- Urroz, H. (5th) 131AC0000
- Koch, D.G. (5th) 131A50000
- Watson, K. (19th) ... 131X10000
- Lambert, C.A. (28th) ... 19J120000
- Wilson, L.L. (19th) ... 199165000
- Poucher, J.S. (26th) ... 199191000
- Thomas, J.S. (8th) 199334060
- Bell, J.E. (19th) 199335061
- Sharry, R.F. (19th) ... 1996A1090
- Nguyen, K.A. (6th) 1997B3000
- Keen, V.B. (9th) 302832000
- Ormsby, W.D. (15th) .. 302865000
- Slonin, R.E. (26th) ... 302913000
- Byrnes, K.K. (19th) ... 493341500
- Edinger, D.W. (5th) ... 50M301000
- Bartosevich, S.J. (5th) .. 50M774000
- Unger, C. (31st) 500523100
- Youngblood, W.A. (27th) 500603300
- Rasich, S.L. (27th) ... 500622700
- Wynn, M.J. (26th) 52 F032300
- Potts, J.S. (26th) 52 F033100
- Pulliam, K.C. (19th) ... 52 F050200
- Reyes, J. (9th) 52 R112300
- Angst, D.L. (5th) 533820000
- Kasper, B.L. (26th) ... 533830000
- Hughes, M.C. (5th) ... 538190000
- Than, C.T. (15th) 538460000
- Liu, J-M. (5th) 538520000
- Plew, L.E. (26th) 55K1D3000
- Wilson, J.D. (19th) ... 55K11G000

10 Years

- Jagadish, H.V. (3rd) ... BL0112530
- Habbab, I. (30th) BL0113410
- Quackenbush, S.R. (2nd) BL0115240
- Schroeter, J. (13th) ... BL0115270
- Neumann, C.J. (6th) BL0311100
- Percoco, D.A. (27th) ... BL0311510
- Bjurling, S.M. (2nd) ... BL0312300
- Edl, J.W. (2nd) BL0312500
- Pettlon, B.D. (6th) BL0312600
- Roth, S.D. (21st) BL0313900
- Jeske, D.R. (15th) BL0314200
- Murti, K.G. (2nd) BL0314200
- Reed, P.H. (13th) BL0314900
- Chu, Y-C. (3rd) BL0411110

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PEOPLE

January Service Anniversaries

continued from page 7

Pace, R.F. (2nd) BL0411150
 Shen, T.T. (8th) BL0411150
 Kwabi, C.K. (14th) BL0411210
 Yee, J.K. (6th) BL0413210
 Leung, K.K. (20th) BL0413340
 Perez, A.F. (20th) BL0771440
 Guinto, V.J. (15th) BL0771630
 Restaino, J. (6th) BL0772210
 Bethune, D.C. (13th) BL0772240
 Tucker, Z.V. (20th) BL0775120
 Wells, E.R. (15th) BL0775120
 Swiatek, S. (13th) BL0778310
 Ott, C.E. (1st) BL0778940
 Lally, S. (16th) BL0831410
 Shoner, L.G. (1st) BL0831900
 Lonergan, J.M. (6th) GP4351100
 Allen, C. (2nd) NAL0703000
 Robbins, E. (13th) NC20D2300
 Wilkins, A. (13th) NC20D5000
 Gridley, C.F. (13th) NC2192010
 Dipiazza, M.A. (6th) NC6220000
 Hughes, P. (6th) NC6222000
 Weedon, D.B. (16th) NDF010000
 Hrnicek, R.J. (13th) NDF120400
 Becker, K.A. (20th) NDF150100
 Cosner, C.D. (3rd) NDF360400
 Jimenez, R. (6th) NDG211D00
 Shaw, D.L. (13th) NDG257D00
 Byers, C.C. (27th) NDG436D00
 Nguyenngoc, K. (15th) NDG492P00
 Chaddha, A. (20th) NDG533D00
 Vu, L.Q. (2nd) NEA216000
 Carrasquillo, A. (6th) NEA22M000
 Chen, S. (5th) NEA514000
 Keng, D.M. (27th) NEA567000
 Marr, E.M. (20th) NEA721000
 Jordan, K.F. (16th) NEA723000
 Alfano Hills, A. (31st) NEA9A1000
 Palaski, D.A. (27th) NEC322400
 Peterson, M.A. (7th) NEC714000
 Kaplan, C.P. (27th) NE10D0B00
 Coley, D.M. (20th) NE10D0C00
 Ng, K.K. (27th) NE10D0J00
 Liu, L. (6th) NE1031600

Eizadkhal, A. (27th) .. NF41012D0
 Fulton, N.D. (9th) NF41013D0
 Laird, L.M. (27th) NF41100P0
 Lee, K.W. (20th) NF44313D0
 Christy, R.W. (2nd) NF447D2D0
 Sulpar, T.B. (6th) NG3101210
 Noland, W.B. (20th) .. NG41B4B00
 Watkins-Barnes, J. (15th) NG7410000
 Lin, L.T. (20th) NH0B31200
 Rush, A.M. (23rd) NK1054000
 Meyer, J.M. (6th) NK61D1H00
 Heisler, R.L. (26th) NQ21B0D00
 Aquino, M.K. (2nd) NQ21B0100
 Kresl, K.J. (27th) NQ21B0100
 McBride, K.A. (28th) .. NQ21B0100
 Moy-Hong, S. (27th) .. NQ21B0100
 Fagan, R.A. (27th) NQ21B0200
 Wagner, D.J. (6th) NQ2120800
 Maymir, J.R. (13th) NQ2121000
 Soundarrajan, R. (2nd) NQ2190A00
 Canfield, A.M. (9th) .. NQ2190400
 Nesbit, P.F. (6th) NQ2190500
 Armand, G.W. (6th) .. NQ4120A00
 Negron-Sanchez, Z. (13th) NQ4120D00
 Kostomaroff, A. (20th) .. NQ6C55D00
 Moore, D.L. (18th) NQ6H30P00
 Makooi, B.B. (2nd) NQ6M25D00
 Gehling, J.D. (2nd) NQ6M41D00
 Hickey, D.W. (13th) NQ8130300
 Wickliff, D.E. (20th) NQ8130300
 Lai, Y.T. (13th) NQ8130500
 Smith, E. (20th) NQ8140200
 Hill, L.J. (20th) NQ9230000
 Morton, E. (11th) NQ9320500
 O'Brien, M.N. (6th) NQ9320700
 Baron, M.J. (28th) NQ8340400
 Dave, B.P. (21st) NQ9420200
 O'Hara, E.B. (6th) NT0225000
 Lessner, N.A. (14th) .. NT1101X00
 Milo, A.E. (13th) NW4200300
 Samolowicz, J. (6th) NW4600300
 Rampton, W. (20th) NW6117500
 Walker, R.L. (27th) NW6300400

Brown, P. (20th) NW6700400
 Henning, L.E. (27th) 1AA477000
 Burner, S.J. (29th) 1FA322000
 McSwain, C.Y. (13th) .. 1FA91B000
 Neshatfar, S. (2nd) 1FA938000
 Fitzgerald, C.A. (14th) . 1FA942000
 Henry, M.E. (13th) 1FA942000
 Clark, M. (27th) 1FA952060
 Crice, R.W. (6th) 1FA966000
 Baker, V.D. (20th) 1FA987050
 Kaigler, R. (20th) 1FA987050
 Hanlon, M.W. (2nd) 1F1621000
 Mallica, A.J. (2nd) 1F1652000
 Evankow, J.D. (2nd) 1J8251000
 Jemison, J.H. (9th) 103137000
 Chakraborty, T. (13th) .. 103141000
 Scott, G.C. (9th) 103156000
 Craft, R.J. (20th) 105708000
 Ghosh, K. (6th) 13F3C1000
 Tu, T.L. (27th) 13F4B2000
 Maloney, A. (25th) 131J40000
 Noren, S.J. (20th) 131P80000
 Weiche, R.L. (13th) 131P80000
 Johns, T. (3rd) 131X10000
 Telson, D. (28th) 131X20000
 Howell, D.E. (27th) 131450000
 Neumayer, D. (26th) 136717010
 Marr, H.E. (27th) 140380000
 Bateman, R.S. (20th) 194627000
 Gavinelli, C. (1st) 199AC0050
 Milligan, J.N. (11th) 199AC0050
 Arias, R.M. (27th) 199C12010
 Baker, J.D. (27th) 199N51000
 Khurana, R.K. (20th) 199161000
 Yuen, P.F. (27th) 19932B000
 Fang, T.T. (6th) 19932G000
 Hsieh, J.T. (27th) 19934G000
 Loreti, D.J. (6th) 199392000
 Jiang, S. (27th) 199932000
 Polavarapu, V.L. (27th) . 199934000
 Ricko, L.A. (27th) 199972000
 Schmidt, M. (27th) 300014100
 Carlson, S.O. (9th) 302932000
 Allen, G.L. (19th) 302941000
 Collis, W.A. (27th) 493341300
 Asom, M.T. (30th) 533860000

Thomasson, W. (30th) . 534731000
 Li, Y.L. (2nd) 661254000

5 Years

Morton, P.A. (14th) BL0111540
 Binney, D.J. (14th) BL0313300
 Chandrashekar, S. (22nd) BL0313300
 Gvoth, T.G. (7th) BL0411150
 Lu, H.L. (23rd) BL0413330
 Delong, J. (2nd) BL0413420
 Miller, C.J. (2nd) BL0773180
 Bello, J.M. (21st) BL0773280
 Reuter, V.A. (21st) BL0773280
 Copeland, C.D. (7th) BL0774960
 Shepard, M.M. (28th) .. BL0778020
 Macaluso, P.J. (2nd) BL0778360
 Shape, D.A. (28th) GP4352100
 Wedemeyer, T.L. (1st) . NAL000000
 Highfill, J.W. (7th) NBD120200
 Loman, G.L. (7th) NB9034200
 Richardson, A. (14th) .. NB9040500
 Dempsey, S.M. (28th) .. NC6123100
 Seeman, M.V. (2nd) ... NC6123800
 Cassidy, S.J. (14th) ... NC6170100
 Chau, Y-Y. (7th) NEA22F000
 Schuljak, S.B. (7th) NEA22F000
 Cox, D.R. (14th) NEA24C000
 Weng, Y-T. (14th) NEA514000
 Van Dyke, R. (7th) NEA557000
 Hsueh, P.B. (2nd) NEA566000
 Samrah, M.Y. (21st) ... NER0717N0
 Kokkinias, J.P. (21st) ... NER078JN0
 Gaffry, K.C. (28th) NER0981N0
 Houser, K.D. (14th) NG41BFY00
 Wooster, B.S. (21st) ... NG41B5A00
 Banasik, W. (7th) NQ21B0C00
 Aljazara, M. (14th) NQ21E0400
 Hariprasad, K. (28th) .. NQ2110500

Keaton, C. (21st) NQ2190500
 Letourneau, C. (14th) . NQ4110500
 Li, H. (7th) NQ4120B00
 Chory, K.M. (26th) NQ6H30P00
 Chan, G. (7th) NQ8130500
 Duty, D. (22nd) NQ8140400
 Anlar, N.H. (7th) NQ8150400
 Williams, J. (14th) NQ8210D00
 Hsu, H.T. (21st) NQ8210700
 Mahaske, R.L. (2nd) .. NQ8210900
 Hochstetler, W. III (14th) NQ8230B00
 Risner, J.G. (14th) NQ9320400
 Mical, L.M. (21st) NR0203B00
 Zhou, J. (21st) NT0261000
 Nilsson, P.W. (28th) .. NT1101G00
 Dudas, J.B. (28th) NV21G9A00
 Parks, K.L. (30th) NW4501000
 Jones, I.N. (18th) 1AA473000
 Habayeb, I.A. (30th) ... 1FAK14040
 Lau, W. (7th) 1FA311000
 Weinstock, A. (2nd) 1FA32B000
 Lau, T. (28th) 1FA929000
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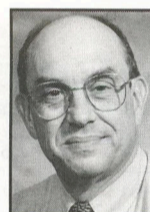
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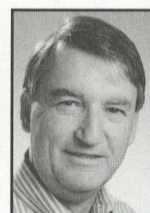
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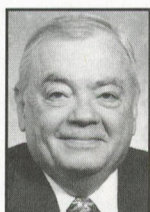
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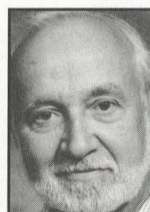
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Morrison



Nicholson



Phelps



Preiser

Nicholas Albanese
 Director (131400000), Feb. 23, 37 years

Gus Bearlepp
 Security Guard (BL0778610), Dec. 1, 33 years

Eugene Cutter
 Assistant Property Manager (BL0778820), Dec. 1, 37 years

Bernie Davis
 MTS (NE10D0D00), Jan. 13, 36 years

Mary Edsall
 Legal Secretary (BL0123810), Jan. 14, 12 years

Robert Ford
 Manager (BL0812530), Jan. 13, 17 years

Robert Freed
 Editor (BL0812430), Jan. 13, 24 years

Lawrence Gitten
 Director (NEC750000), Feb. 16, 37 years

John Goettlmann
 Department Head (BL0319400), Jan. 14, 25 years

Richard Harder
 MTS (NDG414D00), Jan. 14, 41 years

Roger T. Hart
 Manager (GP4351100), Dec. 2, 40 years

Mary Henderson
 Department Assistant (131G30000), Feb. 21, 19 years

Alberta Hill
 Customer Account Specialist (BL0831410), Jan. 16, 17 years

Richard Johnsen
 Patent Illustrator (BL0123810), Jan. 14, 40 years

Loretta Keggan
 Manager (NEA837000), Jan. 13, 26 years

Donald Kramer
 Senior Plant Engineer (NE1014K00), Jan. 13, 35 years

Charles Liebler
 MTS (131X20000), Jan. 14, 39 years

Salvatore Mazzone
 Technical Manager (BL0311600), Jan. 14, 36 years

David Menist
 Technical Manager (BL0413240), Jan. 14, 34 years

John A. Morrison
 DMTS (BL0113120), Jan. 14, 40 years

Roger F. Nicholson
 Technical Manager (BL0313600), Jan. 14, 41 years

Charles Phelps
 MTS-I (NE10D0B00), Jan. 14, 40 years

Godfrey Preiser Jr.
 Senior Attorney (BL0121100), Jan. 14, 38 years

Frank Roell
 MTS (NE1021B00), Jan. 14, 45 years

George Baldwin, formerly a director in Murray Hill, N.J., died Oct. 28. He retired in 1988 after 35 years of service and is survived by his wife Judith, four daughters and a son.

Frank W. Bennett, a technical manager in Holmdel, N.J., died Oct. 28. He began his employment in 1965 and is survived by his wife Patricia and three children.

Leslie Blane, formerly an MTS in Holmdel, died Nov. 20. He retired in 1974 after 44 years of service and is survived by his wife Jane.

Pietro Ciampa, formerly a STA in Whippany, N.J., died Jan. 16. He retired in 1971 after 48 years of service and is survived by his wife Elizabeth and two sons.

Joseph Cucchiara, formerly an instrument and toolmaker in Holmdel, died Oct. 16. He retired in 1988 after 20 years of service and is survived by his wife Delores.

Alfred Dennis, a MAG in Whippany, died Nov. 26. He began his employment in 1982 and is survived by his wife Linda and four daughters.

Mary Ann Duffy, formerly a supervisor in Murray Hill, died Nov. 9. She retired in 1969 after 27 years of service and is survived by a nephew.

F. Gordon Foster, formerly an MTS in Murray Hill, died Jan. 14. He retired in 1968 after 36 years of service and is survived by a daughter and a son.

Philip Hanna, formerly a building maintenance attendant in Murray Hill, died Nov. 20. He retired in 1975 after 23 years of service and is survived by a sister-in-law.

Donald Hendershot, an outside plant mechanic in Chester, N.J., died Nov. 16. He retired in 1991 after 32 years of service and is survived by his wife Sophie and three stepchildren.

Charles McDonald, formerly a supervisor in Holmdel, died Nov. 5. He retired in 1977 after 35 years of service and is survived by his wife Marie.

Robert Mattingly, formerly a department head in Whippany, died Jan. 17. He retired in 1981 after 35 years of service and is survived by his wife Emma.

Emily Menyhart, a staff aide in Murray Hill, died Jan. 8. She began her employment in 1959 and is survived by her husband Alexander.

Robert Tanis, formerly a MAG in Whippany, died Oct. 27. He retired in 1989 after 31 years of service and is survived by his wife Elsie, three daughters and two sons.

James Vincent, formerly an instrument and toolmaker in Holmdel, died Nov. 11. He retired in 1979 after 23 years of service and is survived by his wife Shirley and two sons.

Joseph Walker, formerly a group supervisor in Holmdel, died Jan. 3. He retired in 1984 after 30 years of service and is survived by his wife Eileen, four daughters and three sons.

Charles Whitlow, formerly a MAG in Holmdel, died Nov. 22. He began his employment in 1978 and is survived by his parents.

Timothy Wickham, formerly an MTS in Naperville, Ill. (Indian Hill), died Dec. 17. He retired in 1987 after 25 years of service and is survived by a son.

Are You Retiring?

If you are retiring and want the announcement published in the Bell Labs News, notify Jennifer Hammond at (908) 582-4751 or attmail!hammondjj at least three weeks before your last day of work.

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