what is a stock analyst if not today's Tiresias? In this case, do not beware geeks bearing ones.

1998 FIFTY

ypnotized yet? Good, because the oracle—and we don't mean Oracle's Larry Ellison—is about to begin. In the following pages, you will find TIMI DIGITALS second annual look at technology's Top 50 movers and shakers. Our cyber chie are the people most likely to succeed. Some are rich, some are powerful, but all of them are making their influence known in our new economy and wired culture. These are the business leaders, scientists and artists who are changing the ways we work and think. This is your guide to the vanguard of the cyberworld. In these pages you will also find our best bets on how to invest in their vision. The technology market was hit hard at the end of the summer, and it would take a soothsayer to read the technology for a hint of whats to come them.

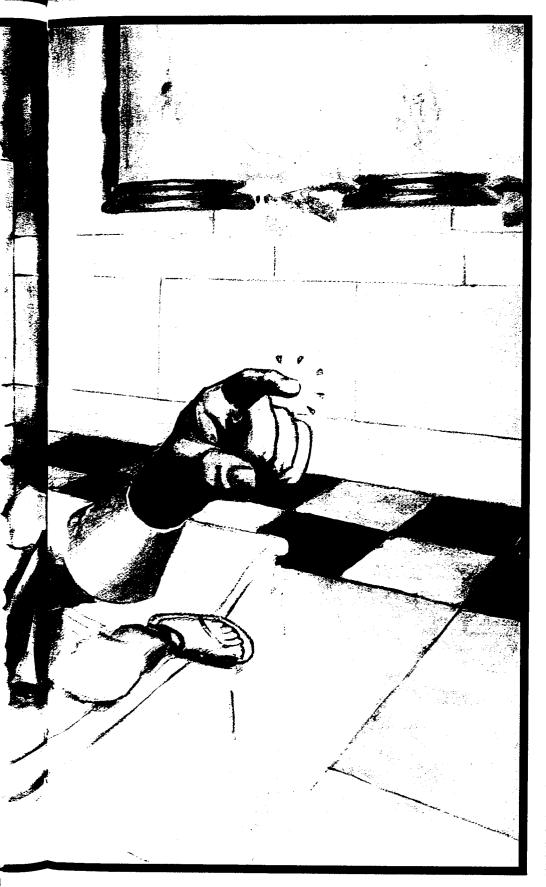
LAWRENCE ELLISC



BILL

GATES

Co-founder, chairman and CEO, Microsoft Corp. (last year No. 1, with Ballmer and Myhrvold) NET WORTH \$51 billion AGE +2 ADDRESS www. microsoft.com BIO Everyone knows the tale of Bill. Writing code at 13 in suburban Seattle, dropping out of Harvard to start a software company, richest man in the world, yadda, yadda, yadda—the Gates saga has become our best-loved modern myth. He resembles King Midas, another ruler whose touch turned everything to gold. But are his fortunes finally changing? During the past year, Greek tragedy comes to mind when one contemplates Gates and his mighty empire. Will hubris be his undoing? Some of the best minds of Silicon Valley are aligned behind a Department of Justice antitrust suit against Microsoft. The attorneys general of 20 states have also piled on. Gates is hanging fire; the pugnaciousness of his company isn't winning any friends. 1998 POWER PLAY Legal woes notwithstanding, Microsoft still exerts more power over the technology business than any other company. To avoid rankling the DOJ, Microsoft has slowed down the buyout and investment pace that saw it drop big chunks of change into Comcast and Apple in 1997. Microsoft made a 10% investment in Time Warner's Road Runner data-by-cable system over the summer and acquired Valence Research, a maker of software for the Windows NT operating system. Microsoft's newly released Windows 98 OS has also enjoyed brisk sales. But while the DOJ's antitrust suit challenges the software maker, the technology market itself also poses a threat to Microsoft's dominance. As computers evolve into communication tools, functioning less as engines to drive spread-sheet and word-processing software, Microsoft will see a decline in its application business. This fact isn't lost on the folks in Redmond. Their Windows CE OS is designed to maintain their market in a world of smaller, more diverse machines. PLACE YOUR BETS Its markets may be changing, but Microsoft has the smarts, cash and tenacity to stay ahead of such shifts. Watch for how the antitrust case plays out. If it pushes the stock down, it may be a good time to get onboard.





2 NOBUYUKI

IDEI

President and co-chief executive officer. Sony Corp. (last year No. 7) AGE 60 AD-DRESS President's Room, 6-7-35 Kita-Shinagawa, Shinagawa-ku, Tokyo 141. Japan BIO Since its inception in war-torn Tokyo, Sony has always earned its bread and butter with stand-alone electronics products. From the transistor radio to the Walkman and Camcorder. Sony has made billions of dollars by delivering better, cooler and smaller electronics. Now the corporation is moving into the wired age by developing products for a consumer-electronics world that is interconnected by everything from satellites to the Internet. Today's buzz word is convergence, and Idei is working hard to put Sony in place at the forefront of the market where hardware and software meet. It is a fitting role for Sonv's cosmopolitan leader, who speaks English and French and hangs out in Tokyo's fazz clubs. where he knows the singers by their first names, 1933 FONER Plat Ideas friendship with fellow wired leader Bill Gates

paid off this year when Sony announced a partnership with Microsoft to produce products for the Windows CE platform. An interactive cable-television product with Net access is expected next year. While Sony's movie studio doesn't seem to have solved all its problems yet—that overhyped lizard was a bomb—the Mavica digital camera and the new Vaio

SuperSlim notebook computer mark two successful additions to the product line. PLACE YOUR BETS Even a worldwide heavyweight such as Sony has not been immune to the Asian economic decline. For the quarter ending in June. Sony reported a 4.9% drop in operating income. But with its worldwide revenues of \$48.67 billion, you can be assured that Sony will weather this storm. Analysts call Sony's ADRs a moderate buy.

3

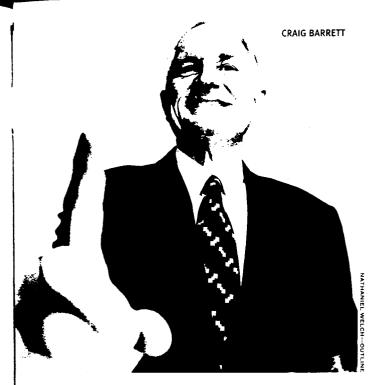
STEVE

CASE

Chairman and chief executive, America Online Inc. (last year No. 3) 1997 COM-PENSATION \$2.7 million AGE 40 E-MAIL SteveCase@aol.com BIO Case cheerfully rubs elbows with Wall Streeters more often than he does with denizens of Silicon Valley—which is why his election to the New York Stock Exchange board of directors in June made so much sense. With a background marketing hair conditioner for Procter & Gamble and testing pizza toppings for Pizza Hut, Case has always had his eye focused on the consumer. His understanding of what users want (simplicity, friendliness) has guided Case through AOL's darkest days. Now the company has finally figured out how to turn its enormous audience (14.5 million and growing) and ubiquitous brand name into real profits by charging advertisers, retailers and publishers premium rates for access to its coveted subscribers. As cheap PCs and online shopping grow in abundance and appeal, Case's "training wheels" approach to the Internet positions him to profit from a world of new, inexperienced Net users. 1998 POWER PLAY After a marketing blitz put AOL's name everywhere, the company's new strategy is to make the service available anywheremost importantly on the tube. AOL acquired the Web-based TV company NetChannel in May. Since then, Case has expressed interest in acquiring cable lines. In June he rebuffed an AT&T



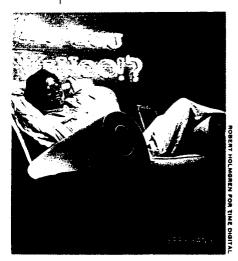
LOUIS ESHIOYOS MATRI



the focus of its own antitrust suit. 1998 POWER **PLAY** The popularity of lower-priced PCs caught Intel off guard. Other microprocessor makers like AMD and Cyrix were only too happy to fill the industry's orders for cheap but zippy chips. But more than 80% of the world's PCs still have "Intel Inside," and with the second-generation Celeron chip it released in August, Intel is making inroads on the fast-growing sub-\$1,000 computer market. PLACE YOUR **BETS** Financial analysts disagree about Intel. Its stock has been as high as \$100 and as low as the mid-60s in the past year. Your best bet is to hold on to what you've got.

digit revenue increases because of its surging computer-services business. Gerstner hopes to turn the lucrative business of services—once the side dish to a large hardware or software purchase—into the company's main course. PLACE YOUR BETS Big Blue's shares generate less day-to-day excitement than do some other technology stocks, but now that Gerstner has won back their faith, analysts are calling IBM a strong longterm investment. Buy.

JERRY YANG



Co-founder, Yahoo Inc. NET WORTH \$905 million AGE 29 ADDRESS 3+20 Central Expressway; Santa Clara, Calif. BIO Yang became a billionaire briefly this year at the age of 29 when Yahoo closed at 174. The Stanford graduate is still many tax brackets away from where he started in 1993, when he and pal David Filo compiled Jerry's Guide to the World Wide Web. Since then Yang has become the face of the search engine with the human touch, and Yahoo has become the doorway to the Internet. More people (30 million monthly) visit the Yahoo site than any other location on the Web. The company has distinguished itself from a pack of faster-some say better—competitors by being somehow cooler. And Yang's likable image deserves a lot of the credit. 1998 POWER PLAY If Yang has his way, you won't just search and split anymore. Yahoo Clubs, introduced in August, are designed to engender lovalty in the search engine's users. Modeled on an idea that Geocities

overture to buy out his company, but weeks later he was quick to applaud AT&T's TCI merger and to angle for a piece of broadband pie. PLACE YOUR

BETS Case's grand plans are finally being realized. If you're going to share the Web with his millions of newbies, you may as well own a chunk of his success. Analysts call AOL a strong buy.



CRAIG

BARRETT

President and CEO. Intel Corp. AGE 59 AD-DRESS Robert Novce Building, 2200 Mission College Boulevard, P.O. Box 58119. Santa Clara. Calif. 3 Too bad that Hummer all-terrain vehicle Barrett drives isn't amphibious. With his elevation this year to CEO. Barrott is finding himself leading Intel through some of the choppiest waters it's seen in years. As the man who got most of the credit for Intel's amazing ability to keep pumping microchips into the marketplace, he may find himself the victim of too much success. Since most computers are working just fine with last year's processor, consumers have turned their attention to the bottom line—price—which could cut into Intel's profit margins. Another problem: Intel. the other side of the Wintel juggernaut, is



GERSTNER

Chairman and CEO, IBM Corp. 1997 COMPENSATION \$1.5 million AGE 56 AD-DRESS www.ibm.com/lvg BIO Gerstner was not an obvious choice to lead IBM out of its downward spiral and into the 21st century. After serving at RJR Nabisco and American Express, the toughtalking executive boasted experience reaching a mass consumer audience, not selling technology to an élite group of businesses. Now Gerstner's keen understanding of the business consumer is being credited with Big Blue's turnaround. Since he went to IBM five years ago, the stock has shot up \$200 a share. A company that saw almost \$10 billion in losses in 1993 saw \$10 billion in profits in 1997. 1998 POWER PLAY A CEO



said to promise what he can deliver and no more, Gerstner spoke with confidence in May about his company's growth. He bullishly claimed that IBM may soon doublespawned and everyone else on the Web is embracing, the topic-specific Web communities hold real advertising potential. It's a crowded market, but Yahoo has already proved that it doesn't mind crowds. PLACE YOUR BETS As this company evolves to take advantage of its remarkable reach, it will benefit from a great brand name in a burgeoning market. And it is already profitable. With the stock's price back in reasonable territory, analysts call Yahoo a strong buy.

7 STEVE

JOBS



Co-founder and interim CEO, Apple Computer Inc.: co-founder and CEO, NeXT Software Inc.: chairman and CEO, Pixar Animation Studios (last year No. 24) AGE 43 NET WORTH \$1.28 billion (est.) ADDRESS One Infinite Loop, Cupertino. Calif. 3 1 No matter what Steve Jobs does, the world is always watching. He has come a long way from selling computers in his garage with Steve ("the Woz" Wozniak. Years after revolutionizing the computer industry with the Apple II and Macintosh, Jobs is a household name. In 1985 he left Apple to develop NeXT Software before acquiring Pixar Animation Studios from George Lucas. After Gil Amelio's strenuous departure. Jobs returned to Apple as interim CEO/knight in shining armor 1997 FOMER PLAY Back in control. Jobs has introduced the PowerMac

G3—Apple's fastest-selling computer ever-while the iMac has received rave reviews for its power and design. Pixar hopes to complete a sequel to Toy Story by 1999. PLACE YOUR BETS Despite the sliding revenues, Apple's earnings exceeded Wall Street expectations as it recorded profits for the second consecutive quarter. Just a few months ago. most had given it up for dead, but with Jobs' recent success, things are looking much better for Apple. The vital signs are certainly strong, but remember, investing in Apple is not for the faint of heart. If you think different(ly), plunk your chips down here. For those who are a bit more conservative, Pixar may be a safer bet.



STEVE

BALLMER

President, Microsoft Corp. (last year No. 1 with Gates and Myhrvold) NET WORTH S10.7 billion AGE 42 ADDRESS www.microsoft.com BIO Ballmer is notorious in the technology industry for his blunt, aggressive style. He is known for his high decibel level over the phone and his "high bandwidth" relationship with his boss, Bill Gates. While Gates is more visible, Ballmer's influence is apparent in everything Microsoft does. He is the behind-thescenes tactician, the arm twister and deal closer. The circumstances of how he met Gates are well worth keeping in mind: both were at Harvard in the 1970s when they went to the movies to see the male predatory classic. A Clockwork Orange. 1998 POWER PLAY Since Gates hired him in 1980 to help with the business side of his 30-person software start-up, Ballmer has been Microsoft's sergeant at arms. That position was formally recognized in July when Ballmer was named Microsoft's president and heir apparent. His appointment comes at a tumultuous time. Because of antitrust proceedings, Microsoft has been trying to at least look as if it's playing nice for the Department of Justice. But the



promotion of Microsoft's No. 1 bulldog was seen by some as a curious PR move. PLACE YOUR BETS Microsoft stock isn't a bad addition to any portfolio. For more see No. 1, Bill Gates.

9

NATHAN

MYHRVOLD

hief technology officer, Microsoft Corp. (last year No. 1 with Gates and Ballmer) AGE 39 ADDRESS www.microsoft.com BIO Myhrvold has worked with Stephen Hawking and is both an accomplished French and barbecue chef. As the chief cerebral cortex behind Microsoft's Advanced Technology and Research group. Myhrvold is one smart cookie. For this reason, we decided to pick his brain on a more intimate scale. We caught up with him via e-mail during his vacation in the Canadian Rockies.

TIME DIGITAL For last year's list we depicted you as Merlin the magician. Do you feel like that is an accurate metaphor for what you do at Microsoft?

NATHAN MYHRVOLD Judging the accu-

NATHAN MYHRVOLD

racy of analogies like this is problematic. I'm not hundreds of years old, able to suspend physical law at will, nor did I ever lead Bill [Gates] to a place where he drew a sword out of a stone. But other than those trifling details, it's not a bad analogy!

TD What are your feelings on the anti-trust case?

NM The Department of Justice seems to think that it, and the courts more generally, should decide what new technology should go in the product or not. Taken to an extreme limit, if this view prevails, then Microsoft should fire me. What use is technological innovation if we can't put it into our products? If it is wrong to invest in research and come up with great technology to put into a product, then how should the game be played? This scenario might sound overly extreme; indeed, I truly hope it is too extreme to be a credible outcome.

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Gates

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TD What are some of the things you and the group are working on that may affect us in the future?

NM It is hard to single out the impact of a single topic. It's a bit like asking mothers leaving the obstetrical ward with their new babies, "Which of your sons or daughters will make significant impact?" You know that statistically speaking, some of the babies will become leaders, entertainers, doctors, journalists, scientists, sports stars or others of note. You also know that many won't. But trying to guess too early is



fraught with difficulties—not the least because every mother will want to be upbeat. Research projects are similar.

TD How are you spending you vacation? NM I have spent a bunch of time this summer digging up dinosaurs and working on several projects in paleontology. This fall I will go fly fishing in Mongolia. Meanwhile, I just installed a new microprocessor-controlled attachment for my barbecue cooker that is just amazing.



10 MICHAEL

DELL

Chairman and CEO, Dell Computer NET WORTH \$10 billion AGE 33 ADDRESS www.dell.com BIO It's 1984, and you are an undergraduate at the University of Texas at Austin with an extra 1,000 bucks. Would you: a) throw the biggest party since Santa Anna took the Alamo, b) buy a really sweet used Camaro, or c) start selling computer components from vour dorm room? Michael Dell chose c. This probably didn't make him the most popular kid on campus, but how many ex-jocks do vou know who will pull down a \$36 million salary this year while owning more than \$6 billion worth of stock in one of the fastestgrowing companies in the technology industry? By cutting out the retailers and selling custom-ordered computers directly to consumers, Dell Computer has been able to keep costly inventory at a minimum. Dell has doubled its worldwide market share over the past three vears, and its website just topped \$6 million in sales per day. Dell is to the computer industry what Dominos is to pizza delivery: fast, dependable and ubiquitous. 1998 POWER PLAY While the rest of the industry seemed to catch the Hong Kong flu, Dell saw its sales increase 34% in Asia last year. Its recent entry into the Chinese market and a manufacturing facility in Xiamen should help keep the

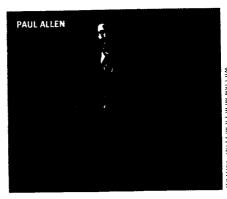
good times rolling. PLACE YOUR BETS Amazingly, Dell stock has split five times in the past four years, and it continues to perform well. While some fear that the much anticipated rise of the inexpensive network PC may cut into Dell's margins, Dell feels he has that problem covered. He sells servers too.

BERNIE

FBBER

President and CEO, WorldCom AGE 57 NET INCOME FOR 1997 \$383.7 million ADDRESS 515 E. Amite Street, Jackson, Miss. BIO Bernie Ebbers runs one of the most successful companies in the telecommunications business. But who would have known that this native Canadian had dropped out of college twice (before graduating from Mississippi College) and worked as a milkman by day and a bouncer by night. Ebbers began with a long-distance-resale company, LDDS (Long Distance Discount Service), then started devouring smaller firms (two valuable assets include MFS Communications and Uunet). What emerged was WorldCom. now one of the largest Internet carriers in the world and one of the biggest players in the telecommunications industry. 1998 POWER PLAY Ebbers is out to break records with WorldCom's \$37 million merger with MCI. Once approved, MCI-WorldCom will have an estimated revenue of \$30 billion and threaten to control more than half of all Internet traffic. With its ambitious chief and new ally, WorldCom is looking to improve its net-





work between Europe and the U.S. while making savings of \$20 billion over the next five years. PLACE YOUR BETS WorldCom's stock has increased nearly 65.7% in the past year. Though some are hesitant about the performance of the new MCI-WorldCom, company earnings have increased at least 20%. World-Com is here to stay. It's a smart addition to any portfolio.



ALLEN

Chairman. Vulcan Northwest (last year No. 11) NET WORTH S21 billion AGE +5 ADDRESS www.paulallen.com BIO Paul Allen knows what he likes, and he buys it. A 150-ft. yacht, an Impressionist art collection, the Seattle Seahawks. But when it comes to tech, Allen's particular taste really gets him places. After co-founding Microsoft in 1975 and engineering such breakthrough

products as MS-DOS and Word, Allen left the company in 1983 to battle Hodgkin's disease. Since then he has practiced an investment strategy based on his vision of a "wired world," linking entertainment with technology. 1998 POWER PLAY These days, like Gates, Allen is betting on the potential of cable in the years ahead. In April he gobbled up Marcus Cable, the nation's 10th largest cable company, for \$2.8 billion—his biggest investment to date. Also this vear Allen grabbed a stake of the Internet video-sales market with his purchase of Hollywood Entertainment.

And he took another software group public. This time it's Asymetrix Learning Systems, maker of products for online classes. **PLACE YOUR BETS** You can't invest in Vulcan Northwest, but you can invest in Allen's ideas. His investment strategies are already proving as prescient as his work on a little program called Windows back in 1983. Get your own stake in some of his picks such as reel.com. U.S. Satellite Broadcasting and wireless-networking company Metricom.



.AWRENCE

ELLISON

Co-founder and chief executive, Oracle Corp. (last year No. 8) NET WORTH \$5.8 billion AGE 54 ADDRESS 500 Oracle Parkway, Redwood Shores, Calif. BIO The flashy antihero of Silicon Valley, Ellison heads the second largest software company in the world. Being No. 2 would satisfy most people. So would Ellison's conceits—a \$40 million Japanese-style compound, an accomplished yachting record and his very own fighter plane. But Ellison is not most people. For years the Oz, as he is called because Oracle headquarters resemble the Emerald City, has waged a vocal war on No. 1. He regularly rails against Bill Gates, and is known to consider just about any strategy that might topple Microsoft and give Oracle top billing. Still, Ellison commands respect from his peers for his leadership of the world's premier



database-software company. For all his high-priced toys and competitive rhetoric. Ellison is deeply invested in seeing the company he founded in 1977 with \$2.000 succeed. 1998 POWER PLAY This year Ellison has had more keeping his hands full than a busy sailing schedule. He is personally heading his company's applications division and doubling its sales force to 2,000. Plans are in the works for a \$40 million ad campaign and a version of the company's mainstay, database software, based on Java. PLACE YOUR BETS Some analysts doubt the strength of Oracle's products against fierce competition, but no one wants to count Ellison out. Hold.



24

SCOTT

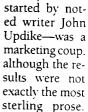
HELEN

Chief executive officer, Sun Microsystems ADDRESS 901 San Antonio Road, Palo Alto. Calif. AGE 44 NET WORTH \$1.75 million BIO He mugged in a superhero's cape on the cover of FORTUNE in October 1997. The message: Javaman has arrived to save us all from the evil specter of Microsoft. McNealy's singular goal of trumping Bill Gates has taken many forms, from promoting Java-an Internet programming language—as a way to weaken Microsoft's market dominance to telling the Senate that Gates is "the most dangerous and powerful industrialist of our age." McNealy's ability to trade on the fears of his neighbors in Silicon Valley has catapulted him from CEO of a little-known company that creates workstations for engineers to Valley standard bearer. And his early appreciation for the potential of networking, ahead of Microsoft and just about everyone else in the game, spurred Sun's growth: sales rose 21% in 1997. 1998 POWER PLAY Sun emerged this year as the No. 1 UNIX server maker, jumping ahead of IBM and Hewlett-Packard. In July the company bought application server—software maker NetDynamics, proving it's serious about becoming a major player in the software game too. PLACE YOUR BETS Even Gates concedes that UNIX will be around for the long haul, and Intel's new processor will rely on it. As dominant provider of that technology, Sun is poised to profit from its place. So will anyone who buys this stock, say analysts.

15 JEFF

BEZOS

Founder and CEO, Amazon.com NET WORTH \$2 billion AGE 34 ADDRESS www.amazon.com BIO It is ironic that one of the biggest successes on the Internet sells books, a product that the medium was supposed to make obsolete. We still might see the rise of devices that download novels like software. but for the present. Amazon.com is making a mint selling the old-fashioned article. Bezos, a former hedge-fund manager, became a multibillionaire this year when Amazon.com's stock skyrocketed. And this summa cum laude graduate of Princeton is smart enough to realize that these paper gains could be here today, gone tomorrow. He still drives a Honda. 1998 POWER PLAY Bezos has said he wants Amazon.com to be not just a bookstore but a multifaceted e-commerce destination as well. He got closer to that dream this year with his purchase of two Net start-ups, Junglee and PlanetAll, and the addition of CD sales to his site. An online contest, "Murder Makes the Magazine"—in which customers competed to add on sections to a story that was



PLACE YOUR BETS At its initial public of fering last May. Amazon.com's stock was \$18 a share. A year later, it had risen to about \$40. In little more than a month this summer, the stock tripled, hitting \$140 in July, then plummeted to around \$70 in late August. Still sounds like pretty amazing results, but be warned: Amazon.com has yet to show a profit. This is the reason FORTUNE magazine recently called it a stock for traders and not investors.

ounder and chairman, Geo-Cities 1997 COMPENSATION \$160,000 AGE 42 E-MAIL dbohnett@geocities.com BIO Bohnett likens himself to a latter-day Milton Berle or Buffalo Bill. "In the early days of TV, it was just radio with pictures," he says. "People didn't understand the potential of television to do something completely different, but these guys did." So it was with the Internet: the same format that succeeded in print and broadcastprofessionally edited materialflopped online. But Bohnett's idea of grouping user-generated content is blossoming.

Currently GeoCities is host to more than 2 million "homesteaders," people who design home pages in 40 distinct neighborhoods, such as Yosemite (outdoorsy folk), BourbonStreet (jazz, Cajun-food lovers) and Hollywood (people who watch E!). The opportunity to reach a targeted group of loyal users—and the millions of others their pages attract—has drawn intense interest among advertisers.

16

DAVID

BOHNETT

Free home pages and user-created content emerged as much out of necessity as of a grand vision, Bohnett says. "Back when we were a staff of two, I would get e-mails saying, 'You should do this.' I said, 'Great idea. How about you do it?'" From these e-mails emerged "community leaders" and "community liaisons," regular users who do much of the day-to-day work on geocities.com, like monitoring content and helping new members build their sites.

Bohnett started GeoCities in 1994 after leaving a career in software marketing at Legent (now Computer Associates) because, he says, he was "captivated" by the Net. He grew up in the Midwest and put himself through the University of Southern



California by waiting tables and delivering newspapers. Now Bohnett has brought in publishing executive Thomas Evans to serve as CEO and handle the day-to-day tasks while he works on expanding, partnering with other companies and doing what he likes best: community building. Bohnett frequents CapeCanaveral, a science community; SiliconValley, a hangout for techno geeks; and Heartland, a family-oriented neighborhood where he indulges his interest in trains. 1998 POWER PLAY It has been a roller-coaster year for GeoCities. In August the company settled a Federal Trade Commission suit concerning disclosure of personal information about its users. During the same month, it saw its stock price double just one day after its initial public offering. A home-page redesign in May positioned GeoCities to compete with Net search and directory sites like Yahoo and Excite. Those companies, along with America Online and Infoseek, are moving in on Bohnett's turf, creating online communities of their own. PLACE YOUR BETS As Geo-Cities comes out of its quiet period, analysts are keeping mum. With mixed buzz, it's wise to wait and see.



17 MASAYOSHI

SON

President and CEO, Softbank Corp. (last vear No. +) NET WORTH \$2.2 billion AGE +1 ADDRESS 2+-1, Nihonbashi Hakozakicho. Chuo-ku. Tokyo BIO They call him the Bill Gates of Japan, and it's not always a compliment. Son's voracious investing and visible role as head of Japan's No. 1 software distributor often draw more suspicion than praise in the country's hierarchical business culture. Son made his first \$1 million before graduating from the University of California, Berkelev and founded Softbank at age 23. Since then the company has served as the platform for his most profitable investments, including large stakes in Yahoo. Comdex, and Kingston Technologies. Though savvy international investing keeps Son's head above water. Softbank is the primary source of his wealth. Son dropped 13 spots on our list this year because he is riding out Japan's economic storm on the back of a company that has been slow to adopt new standards of software distribution. He may help bankroll the future, but he isn't defining it. 1998 POWER PLAY This year Son's investments have stolen the thunder from his recession-weary company. He made \$400 million from the initial public offering of Softbank-held Ziff-Davis in April and sealed a deal with E*Trade to set up an online security company in Japan in June. Expect to see him put his money to work in more Internet deals in the next year. PLACE YOUR BETS The Tokyo Stock Exchange is not a place for the faint of heart right now, but analysts call Softbank a good value as long as it stays under \$50. Buy low and hold.

18 RICHARD

MCGINN

Chairman and CEO. Lucent Technologies (last year No. 17) AGE 52 ADDRESS 600 Mountain Avenue, Murray Hill, N.J. BIO Until 1996, AT&T's research-anddevelopment labs were renowned for two things: being among the best in the world at dreaming up new technologies. and being slow as molasses in January when it came to getting those ideas into products on the market. McGinn has changed the latter while maintaining his company's (spun off from AT&T and renamed Lucent) research edge. This smart, quick-thinking former history major has turned Lucent into a telecommunications heavyweight and one of the biggest success stories of the 1990s. 1998 POWER PLAY Lucent's market cap surpassed AT&T's this year-not bad for a two-year-old—while its stock doubled. As the world waits to see what the information pipeline of the future will look like, Lucent is poised to provide the infrastructure, no matter how data and voice information get into homes and businesses. Its movement into datanetworking territory has put it head to head with another industry prodigy, Cisco Systems. PLACE YOUR BETS It is unclear how the battle between Cisco and Lucent will shake out, but one thing is lucid: Lucent's track record of providing switching equipment to the regional Bell phone companies is an edge. This year's buying spree—Lucent acquired more than half a dozen technology-infrastructure companies—has only just begun. Analysts expect the purchase of a large networking company in the next few months and continued good returns.



RUPERT

MURDOCH

Chairman and CEO. News Corp. (last year No. 2) NET WORTH \$5.3 billion AGE 67 ADDRESS 1 Virginia Street, London El 9XY, U.K. BIO In the past +0 years. Murdoch has created the very model of the modern media mogul. He started in the '50s with a small daily newspaper in Australia's hinterlands, and today leads one of the world's largest media empires. From books (HarperCollins) to television (Fox Broadcasting) and newspapers (New York Post, Times of London) to movies (20th Century Fox). Murdoch has been among the first to realize that the secret to success in modern media is control of both content and distribution. 1998 POWER PLAY Murdoch's LineOne service is gunning to become the AOL of Europe. This year it added cutting-edge technology from Autonomy Agentware, which alerts members when articles of interest are posted and helps advertisers target consumers. The piece of Primestar Murdoch picked up this year also gives News Corp. an important foothold in the American satellite-broadcast market. PLACE YOUR BETS With 40% of News Corp.'s voting shares in the hands of the Murdoch clan, some of the most interesting betting concerns who will carry on the family business af-

RUPERT MURDOCH

ter Rupert (the smart money is on his 26year-old heir apparent, son Lachlan). That said, American shares of News Corp. are still up 70% in the past year. Look out for a pub-

lic offering of shares in the Fox Group, which includes all of News Corp.'s film, television and sports concerns. It is expected before the end of the year.



JOHN

CHAMBERS

President and CEO, Cisco Systems 1997 COMPENSATION \$560,000 AGE 49 AD-DRESS 170 West Tasman Drive, San Jose, Calif. BIO Chambers heads the most successful technology company that no one (outside Wall Street) has ever heard of, and it suits him. Soft-spoken and Southernmannered, he spent his formative years at companies with big names and failing strategies: IBM and Wang Laboratories. After witnessing what happens when a company coasts on its reputation, he developed a strong set of business ideals and put them to work at Cisco. Chambers' unbending focus on customer service, aggressive employee recruitment and willingness to adopt the technology of other companies have met with success. Since he rose to the status of CEO in 1995, sales have nearly tripled to \$6.44 million and revenues have

more than doubled. 1998 POWER PLAY Cisco saw its market capitalization roll past \$100 billion this year after just 12 years in business, a feat that took 20 years at Microsoft. Now the company hopes to create an image for itself that matches its achievements—in August Cisco launched its first TV ad campaign. PLACE YOUR BETS As phone companies start to use Internet-style hardware, Cisco should profit from huge growth in its potential market. Analysts expect success, rating it a strong buy.



ECKHARD

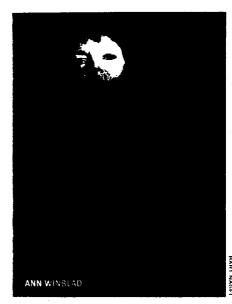


President and CEO, Compag Computer Corp. (last year No. 10) AGE 57 REV-ENUES FOR 1997 \$24.6 billion ADDRESS 20555 State Highway 249, Houston, Texas BIO Pfeiffer may not be a smoothtalking businessman; in fact, he has been known to put his audience to sleep. But the stoic German has been largely responsible for helping Compaq survive—and even thrive—as the PC business has undergone wrenching change this year. Pfeiffer joined Compaq in 1983, serving as V.P. and COO before becoming CEO in 1991. Since then he's taken some big risks, such as the acquisition of Tandem Computers for \$3 billion in 1996, but he's come a



long way in making Compaq the world's largest PC maker (controlling 12% of the market) and the second largest computer firm, behind IBM. 1998 POWER PLAY Compaq recently bought Digital Equipment Corp. for \$9 billion, a deal that will enable it to secure an international dominion. But Pfeiffer has his eyes set on the future: taking a page from Michael Dell's sales manual, he plans to focus more on the Internet. He hopes the combination of online and international growth will push the firm to \$50 billion in total revenue by the next millennium. PLACE YOUR BETS Despite a shaky first quarter and a drop in stock prices. Compaq's worldwide revenues grew 8% this year. The figures aren't that impressive, and Pfeiffer himself considers this to be a transitional phase. Analysts don't expect spectacular results too soon. Better investments can be found elsewhere.





22 ANN

WINBLAD

Co-founding partner, Hummer Winblad Venture Partners (last year No. 20) AGE 47 E-MAIL awinblad@humwin.com BIO In 1976 Winblad started Open Systems Inc. with \$500. Six years later, she sold it for \$15 million. Not a bad return on investment, and it is just this sort of startsmall-and-finish-big (and rich) philosophy that has made Hummer Winblad the success that it is today. The venturecapital fund she started with John Hummer now has over \$200 million in investments and concentrates solely on software concerns. They make an odd couple. He played basketball for the Seattle Supersonics, and she is all of 5 ft. 3 in. tall. Some of their success stories include Wind River Systems. Farallon

Communications and screen-saver giant Berkelev Systems. 1293 Another Hum Win baby was Net-Dynamics, a producer of application software for servers. Sun acquired NetDynamics in a July stock swap. The sum was undisclosed, but vou can be sure that Winblad made a pretty penny on the deal. PLACE YOUR BETS Any company that was good enough for Hummer Winblad

funding is a good bet come IPO time. Winblad is famous for thoroughly testing her investments before forking over a check by pitching them to potential customers. Keep an eye on Biztravel.com, Liquid Audio and wedding services and information site, The Knot. Winblad knows a little something about relationships: she once dated Bill Gates.

23 SHO

SHOICHIRO

IRIMAJIRI

President, Sega Entertainment Ltd. AGE 58 ADDRESS 1-2-12 Haneda, Ohta-ku, Tokyo BIO A latecomer to the gaming industry, Irimajiri earned an aeronautical engineering degree from the University of Tokyo, then went to work for Honda Motor Co., developing engines for motorcycles and Formula One racing cars for 20 years. A heart problem led him to resign from an executive post in 1992; he took up kiko, a Chinese breathing method, to restore his health. When Hayao Nakayama, then president of Sega, asked him to be Sega's vice president in 1993, he bit: he liked the company's ambitious business plan-and its racing games. Named president in February 1998, Irimajiri is determined to see Sega refurbish its tattered image, reverse its financial losses and reclaim the market share its current videogaming console, the Saturn, lost so swiftly in the mid '90s to the Sony PlayStation and Nintendo 64. 1998 POWER PLAY Last May, Sega revealed details of Dreamcast, its new console going on sale in Japan next month and in the U.S. in late 1999. With a 128-bit engine, powerful 3Dgraphics chip and other features, Dreamcast promises to outperform other

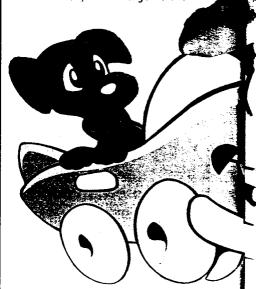
> consoles and reinvent the plat-PLACE form. YOUR BETS With a man at the helm who hates to lose, and gaming's next big thing, Sega's sure to shake things up. But no mathow hot Dreamcast is, it won't sell unless there are cool games created to play with it.



SHELLEY

DAY

resident and CEO, Humongous Entertainment AGE 38 ADDRESS 3855 Monte Villa Parkway, Bothell, WA BIO Once upon a time there was a Mom named Day who told bedtime stories to her son every night. After reciting dozens of Superman tales, she invented an entirely new story about a lovable purple car named Putt-Putt. Her son liked the first adventure so much (about Putt-Putt saving a cat from a tree) that she started telling new Putt-Putt tales every night. Day, who also happened to be a computer-game designer looking for a change, got so encouraged that in 1992 she quit her job at Lucas Film and formed a company with former co-worker Ron Gilbert. Their first release, Putt-Putt Joins the



Parade, won great reviews and has sold more than 300,000 copies. Now Humongous is the third largest children's educational-software company, with nearly 30 interactive stories. While Humongous is now a subsidiary of gaming giant GT Interactive, Day retains complete creative control. Good thing, since storytelling and design have always been Humon-

gous' forte. "Every product we do comes from somebody's heart and not from some research study," says Day, who shuns focus groups. Hand-drawn aphics provide the stunning images, which lend "feature-film quality," says Day. In addition to the Putt-Putt stories (there are now four) Humongous has built stories around Pajama Sam, a spunky little boy who isn't afraid of stormy weather or the dark; Freddi Fish, a female fish who explores the underwater world; and Spy Fox, a secret agent who wants to save kids from eating dry cereal every morning. Of course, very Humongous story has a happy ending, but the real-life tale of Day

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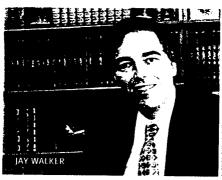
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ne top-rated children's TV show. The arst two titles—Blue's Birthday Adventure and Blue's ABC Time Activities—are out now, with two more releases slated for next year. PLACE YOUR BETS Humongous is on a roll with its own top-selling programs, the new Blue's Clues titles and plans for a 1999 TV show. If it weren't a private commany, we'd insist that you buy stock.

25 _{JAY}

WALKER



Founder, vice chairman and original CEO, Priceline.com AGE 42 E-MAIL jay.walker@ priceline.com BIO Walker has spent his life devising marketing strategies that change the way people buy things. A Monopolygame whiz kid who took a year off from Cornell to start a newspaper in Ithaca, N.Y. ("You don't want to compete with Gannett..."), Walker graduated with a bachelor's degree in industrial relations in 1978. He spent the next 20 years creating 15 more businesses, including Catalog Media Corp., which told then FedEx chief operating officer Jim Barksdale (now of Netscape) how to corner the market on shipping mail-order goods; and New Sub-Services, which proved credit-card bill inserts would sell magazine subscriptions. 1998 POWER PLAY Priceline.com,

the online auction house Walker launched in April that lets airline ticket buyers name their price, handled \$10 million in transactions in its first 90 days. On Aug. 11, the privately held company was awarded a patent for its way of doing business, virtually ensuring its place as an ecommerce powerhouse. PLACE YOUR BETS Having garnered \$27 million in second-round financing— \$20 million from General Atlantic Partners and the rest from the original private backers-Priceline. com is poised to expand into car rentals, hotelroom bookings and other services under a new CEO. former Citicorp president Richard S. Braddock

(Walker says he typically cedes control of his start-ups to "seasoned managers"). But with no immediate plans for an IPO, it might be a while before outside investors are invited to share the spoils.

26

OY

WHITFIELD

Co-founder and CEO, Incyte Pharmaceuticals Inc. AGE 44 ADDRESS 3174 Porter Dr., Palo Alto, Calif. 810 Whitfield is used to being a big fish. The second student from the small railway town of Crewe, England, ever to be accepted to Oxford, he majored in math "because it was fun" and still had time to be captain of the soccer team and head of the student union. At 23 he was one of two international student scholarship winners at Stanford getting his M.B.A. Now Incyte, the business Whitfield co-founded in 1991 with Randy Scott ("He was the science guy, I was the business guy") is the only profitable biotech company of its kind thanks to strong growth in sales of its digital equipment: databases and software designed to interpret raw DNA data; and microarrays, or DNA "chips" used in genetic screening. 1998 POWER PLAY In May Incyte struck a huge deal with leading agriculturalbiotech firm Monsanto, and in August announced it would join the race to map the



human genome with its acquisition of Hexagen, a leader in this area based in Cambridge. England. The new unit will focus on genetic variations, Big Pharma's bread and butter. **PLACE YOUR BETS** Incyte is considered one of the most attractive long-term buys among biotech stocks, with steady 60% earnings increases expected over the next few years.

27 JAKE

WINEBAUM

Chairman, Buena Vista Internet Group, and president, Disney Online AGE 39 ADDRESS 500 South Buena Vista Street, Burbank, Calif. BIO Winebaum has been finding ways to merge his love of words and science since he was an undergrad at Dartmouth, majoring in biology and creative writing. Fresh out of school, he quickly made himself indis-



pensable in the magazine world by figuring out the new PCs in the office before anyone else. After a decade in the trade, and the birth of his first child, he went

on to launch two down-home but techsavvy magazines, FamilyFun and FamilyPC, both of which Disney bought in 1992. Now he's lord of the company's vast online kingdom, which includes the Net's No. 1 kids' site, Disney.com; Starwave, creator of the hugely popular ESPN Sportszone site: and e-commerce star shop.com. 1998 POWER PLAY Disney grabbed a 43 percent stake in Infoseek in June to gain access to the profitable portal market. "With Infoseek, we have a much broader scope than with any of our individual brands," Winebaum says-and double the number of eyeballs checking in on Disney sites. PLACE YOUR BETS Most analysts only recommend holding Disnev stock right now. But you might want to snap it up before the new portal gets unveiled (probably by the end of this year). When it does, the company will have the No. 3 reach on the Web, behind Yahoo! and America Online, and a brand name families associate with a safe place to surf.

28

YUNJIE

LIU

President, China Postal Academy of the Ministry of Post and Telecommunications AGE 55 E-MAIL yjliu@cpa.com.cn BIO This many Westerners haven't salivated at the possibility of trade with China since Victoria was Queen of England. In the mid 19th century, the Opium Wars forcefully fully opened trade with China's port cities; Liu is helping make sure that this time the trade is on China's terms. In 1993, as the founder of Chinanet, he became the father of the Internet in China. Leery of all that pesky open information that has made the Internet so popular in the West, Chinanet has some pretty stout firewalls to ensure that only government-approved information gets through. 1998 POWER PLAY Liu has called Chinanet, which has more than 1 million users, "a powerful tool in helping China make the transition from a socialist to a market economy." That's a bold statement coming from a government official. With companies like Dell and Microsoft entering the Chinese market, Liu is now trying to create a nationwide "postal computer network" which will employ wired kiosks to handle electronic data such as money remittances. He sees the possibility of gradually transforming those kiosks into a commercial network whose bandwidth is used for electronic commerce. PLACE YOUR BETS With a population of more than 1 billion, it's no wonder the West wants a piece of the market. You may want to look into a fund like Guinness Flight China that concentrates on Chinese development.





29 DE

TRIANT

President and CEO, Check Point Software Technologies, Inc. AGE 49 AD-DRESS www.checkpoint.com BiO It's no surprise that the world's premier network-security company started in Israel, where security and defense are at a premium. What is a surprise is that its American CEO is a horseback-riding Sarah Lawrence graduate—a leafy school known more for its arts courses than computer science. But Triant's left brain has served her pretty well. After stints at Adobe and Sun, she came to Check Point in 1995. Since then, this former math professor and mother of two has created a billion-dollar business out of selling corporate firewalls. Just the kind of behind-the-scenes business that has the unwired scratching their heads while the company, and its investors, make millions. 1998 POWER PLAY Every company with electronic information—from an accounting spreadsheet to trade secrets-needs a protective firewall, and Check Point controls about 35% of the market, almost four times the share of its nearest competitor. But it's not easy money—this type of success is just what attracts big fish like



Cisco and Microsoft to your corner of the business. To help fend them off and broaden its market base. Check Point announced deals this vear with Internet Security Systems to sell intrusion-detection software and with Trend Micro to market an antivirus program. PLACE YOUR BETS Check Point has financial analysts wringing their hands. With every rumor that a bigger player is getting into its market. Check Point's stock takes a dive. Ah yes, but what is a low-priced stock if not a bargain buy? With first-quarter revenues of \$30.8 million, Check Point is looking good. Analysts call it a moderate buy.

30 RICHARD

LI

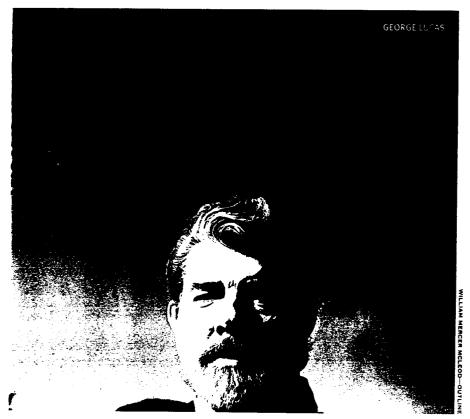
Chairman and CEO, Pacific Century Group NET WORTH \$1.3 billion AGE 31 ADDRESS 38/F Citibank Plaza, 3 Garden Road, Hong Kong BIO The first the rest of the world heard of Richard Li was when he signed a \$525 million deal with Rupert Murdoch. Li was 26. But the founder of Asia's first satellite-delivered cable service. Star TV, has a pedigree that has made him a celebrity in Hong Kong's fast-paced business world since birth: he is the son of Hong Kong tycoon Li Ka-shing and heir to a \$9 billion fortune. The Stanford University grad started Hong Kong-based Pacific Century Group in 1993, and the company's

RICHARD LI



hread interests include high tech. proptriv and insurance, 1998 POWER PLAY List latest project is the creation of a mealla company offering interactive TV and Internet service in Asia. He sealed a joint enture with Intell which will provide technology and tinancing in exchange for a 40% stake. He's now hunting for mpanies to make websites and web als that can accommodate Asian users. PLACE YOUR BETS Pacific Century Group's property wing is the only one listed, and with the Asian property slump it's not a safe buy. But Li hasn't ruled out taking his high-tech wing publit When he does, investors should be ready to pounce.

Wars trilogy and the *Indiana Jones* films, this University of Southern California film-school grad set the f/x standard. Lucas Industrial Light & Magic and Skvwalker Sound companies count 28 Oscars to their credit. His public image is that of reluctant businessman, and his high-profile projects do seem to market themselves. But Lucas relies on the rereleases, toy franchises and home-video sales to fund his high-tech exploits. His introduction of the first nonlinear editing system in 1984 revolutionized the way filmmakers work. His dinosaurs in Jurassic Park were the first computergenerated. living, breathing creatures with personality. And Lucas has also



GEORGE

LUCAS

Founder and chairman, Lucasfilm Ltd., LucasArts Entertainment Co. and Lucas Digital Ltd. NET WORTH S2 billion AGE 54 ADDRESS P.O. Box 2009, San Rafael, Calif. 310 Not long ago, in this very galaxy, special effects were an afterthought, hastily thrown together and utterly uncool. One man elevated them to an art form. With his work on the Star

created educational and gaming software—titles such as Curse of Monkey Island and Jedi Knight have won awards for technical achievement and story-telling. 228 POWER PLAY In the last year. Lucas f/x companies have churned out blockbusters like Saving Private Ryan and Titanic, while he has been hard at work on the first installment of the Star Wars prequels, due in May 1999.



JOSEPH

NACCHIO

President and CEO, Qwest Communications International, Inc. NET WORTH \$170 million (est.) AGE 49 ADDRESS 555 17th Street, Suite 1000, Denver, Colo. . BIO Brash and outspoken, Nacchio isn't your typical telecom rebel. For a good quarter of a century, he worked at AT&T, most recently managing its consumer and business long distance services. But after being passed over for the top spot in 1996, the native New Yorker left to run Qwest, a small upstart firm building a cross-country fiber-optic network. By harnessing the power of the Net, Nacchio hopes to offer lowcost interactive services to businesses and consumers and challenge established leaders—such as his alma mater. 1998 POWER PLAY If Qwest was once known as a wholesale provider of bandwidth, it's recently become a true, toptier retail player. In March, it acquired long-distance provider LCI International to become the U.S.'s fourth largest longdistance firm. Nacchio is also striking agreements (currently being fought in court) with Baby Bells to resell Qwest's cheap long-distance service. PLACE YOUR BETS Nacchio's nose for the news has helped make Qwest a darling on the Street: its stock has shot up close to 150% since it went public in June of 1997, giving the \$3 billion-a-year company a healthy \$8.5 billion market value. While some think Qwest faces stiff competition from data-centric providers like WorldCom and is overvalued, it's still mentioned as a prime acquisition candidate. That could be enough to make any wager on its shares quite rewarding.

MICHAEL

BLOOMBERG

Chief executive and founder, Bloomberg LP (last year No. 18) NET WORTH \$1.3 billion (est.) AGE 56 ADDRESS 499 Park Avenue, New York, N.Y. BIO Salomon Brothers made a mistake by ousting this powerhouse from its organization in 1981. But Bloomberg rebounded fast: with backing from Merrill Lynch, he built the Bloomberg empire, which includes radio, television and Bloomberg Online. On the hardware side, he created the now omnipresent (on Wall Street at least) Bloomberg terminals, which transmit his assorted information services to subscribers for \$1,190 a month. Bloomberg employs 900 reporters and editors worldwide to handle the demand for round-the-clock Bloomberg news, competing against Dow Jones, Reuters and Bridge. He has soft skills too. Bloomberg prides himself on being sensitive to customers' needs: he is especially proud of a program launched earlier this year that allows free 60-day in-home access to Bloomberg terminals via the Internet for any customer who becomes unemployed or who requires a leave of absence to take

care of a family or medical emergency. The customer can use Bloomberg's service as a tool to check the market and look for work. 1998 POWER PLAY In February Bloomberg LP signed a deal to become one of America Online's business news providers, another strategic move toward a strong online presence. In July the 100,000th Bloomberg terminal came online. That is a market growth of about 30% in the past year. PLACE YOUR BETS Bloomberg is not interested in going public, but business is growing steadily. Stash some cash, and hope he changes his mind someday.

34 GERALD

LEVIN

Chairman and CEO, Time Warner Inc. (last year No. 16) AGE 59 ADDRESS 75 Rockefeller Plaza, New York, N.Y. BIO Levin, it seems, has been employing an old Muhammad Ali trick, the rope-adope: just when you thought he was out of the fight, he comes roaring back. For much of the '90s bull market, Time Warner's stock sat stagnant. Laden with debt from the merger of Time Inc. (pub-





lisher of TIME DIGITAL) and Warner Bros., Levin took most of the heat in the press and from investors for the stock's poor performance. But he has persevered, and now his huge investments in cable and the \$7 billion acquisition of Turner Broadcasting are paying off, with Time Warner's stock hitting all-time highs in the past year. 1998 POWER PLAY By betting on cable, Levin created a cash cow for Time Warner, but it is now becoming evident that his investment was also a shrewd look to the future. If tomorrow's high-speed Internet access runs over existing cable lines, then Time Warner will be sitting pretty. Some analysts estimate that the company could have just under 3 million homes wired to the Internet by 2003. Bill Gates seems to agree. This year he bought a 10 percent stake in Time Warner's Road Runner data by cable system. PLACE YOUR BETS As did the rest of the market. Time Warner's stock dipped at the end of the summer, while big questions concerning profits and the \$16.9 billion debt yoke still loom. But Wall Street seems to respect Levin coming off the ropes. They call his stock a solid buy.

CHRISTOS

COTSAKOS

President and CEO, E*Trade Securities NET WORTH \$40 million AGE 50 AD-DRESS www.etrade.com BIO Log on to Cotsakos' website, and you can order a free book punnily called Boot Your Broker. But the eliminate-the-middleman advice dispensed therein is hardly amus-

ing to Old Guard stock brokers. "I certainly don't encourage my daughter to go into the brokerage business," Cotsakos has said. He believes that his site's low-cost stock trades and wealth of information will make brick-and-mortar brokerages a thing of the past. A decorated Vietnam vet, Cotsakos has the pluck to take on larger online rivals like Charles Schwab and the rest of the more established brokerages. 1998 POWER PLAY On the Internet, brand means business. To get a higher profile for his, Cotsakos inked agreements with two of the biggest and best known web sites this summer-Yahoo! and ZDNet. A \$400 million investment from silicon sugar-daddy Masayoshi Son also gave E*Trade the cash to invest in three Internetservices sites in July; they add crucial chat, infrastructure and com-

munity pieces to the brokerage's "Destination E*Trade" Web portal, which was unveiled in September. PLACE YOUR **BETS** Web portals are the hot thing right now, and you can be assured that Cotsakos wishes the stock market would value his company as such. E*Trade was hammered in the late summer sell-off. Analysts believe this may be a good time to get in at bargain prices.



JOHN ROMERO

Co-founder, chairman and lead game designer, ION Storm (last year No. 40) NET WORTH \$10 million (est.) AGE 30 E-MAIL info@ionstorm.com BIO Say "Dallas" to most people, and they will think of J.R. Ewing sipping cocktails at the Cattleman's Club. Romero also works high atop a Dallas skyscraper—but his job employs the sort of plot twists and violence that old J.R. never dreamed of. One of the originators of the "first-person shooter" style of video game, Romero's wildly successful creations, including Wolfenstein 3D, Doom and Quake, revolutionized the industry by allowing players to look upon the 3-D carnage around them as if through their own eyes. A programmer for more than half his life, he left the scene of his past success, id Software, to form ION Storm two years ago. 1998 POWER PLAY ION's



December release. Daikatana, has the video-gaming world waiting in the sort of anticipation they usually reserve for new Metallica CDs. In it, your hero, Hiro Miyamoto, uses a magic samurai sword to travel through time while vanquishing his enemies. Expect every kid worth his carpel tunnel syndrome to be clamoring for it come Christmas. PLACE YOUR BETS Never bet against Romero in a drag race. His 1991 Ferrari Testarossa is outfitted with a nitrous tank for an extra burst of speed. Otherwise, an investment in Eidos—the distributor of many of ION's games—is looking good. Analysts rate it a strong buy.





ROSENDAHL



President, Pacific Data Images AGE 41 ADDRESS 3101 Park Boulevard, Palo Alto, Calif. BIO In 1996, special-effects house PDI boasted an impressive résumé with credits for the Pillsbury Dough Boy. Batman & Robin and the morphing faces in Michael Jackson's "Black and White" video. Yet even with some 700 commercials and dozens of film and video credits to its name, the 80-person company was still just a bit player located some 350 miles north of Hollywood. All that changed 2½ years ago when DreamWorks selected PDI to co-produce its animated feature film Antz. While Rosendahl, PDI's founder, had longed to produce feature films ever since he formed the company in 1985, getting there was a series of high hurdles. "We had to form a relationship with a studio, build up our creative talents and develop the technology to take on a project like this," says Rosendahl, a California native with a degree in electrical engineering. In many ways the technology proved the biggest obstacle, as no off-the-shelf software offered the features that PDI's team needed. For Antz, the company more than tripled in size and custom-built software to refine its trademark character animations and

render crowd scenes that show up to 60.000 ants in a single shot. Moviegoers can decide whether it was all worth it. 1998 POWER PLAY The release of Antz, a tale of a worker ant who falls in love with a princess and leads a revolution. is a huge step for PDI, marking the company's first feature film-length project for Hollywood. PLACE YOUR BETS Antz is so unique and entertaining that it's likely to be a big hit—at least until Disney's rival film, A Bug's Life, comes out in November. Even if A Bug's Life beats Antz at the box office (as some early reviewers expect), PDI's second animated movie, the "fractured fairy tale" called Shrek, is slated for a late 2000 release, and DreamWorks' 40% stake in the company makes PDI's prospects look bright.



Co-chairmen of the executive board, SAP, AG COMBINED NET WORTH In excess of \$7 billion AGES 51; 54 ADDRESS www.sap.com BIOS SAP's motto ought to be Infrastructure, Infrastructure Uber Alles. The company, based in Germany, creates and installs the software that allows huge corporations—including Exxon and Microsoft—to inte-

grate their far-flung parts and departments, thus saving millions of dollars. It's a largely unsung but vital and sterotypically Teutonic job, and it has made SAP billions as the best in the business. This leader in the gray world of corporate-infrastructure software was started by Plattner and three other former IBMers in 1972, and with \$3.4 billion in revenues last year, it is the world's fourth largest software maker. 1998 POWER PLAY Plattner takes enough time off from leading one of the fastestgrowing companies in the world to sail and occasionally pal around with Bill Gates. It's a symbiotic relationship: Microsoft helped fine-tune SAP's products for the Internet, while every client-server software sale that SAP makes helps promote the Windows NT operating system. Kagermann, who was promoted to the top spot this spring, is the more cerebral leader. The former mathematics professor seems more comfortable writing code than with the wind in his hair. SAP threw a \$2 million beach party on Wall Street this summer to celebrate its listing on the New York Stock Exchange: no word as to whether Kagermann and Plattner lost their pinstripes and got into the beach volleyball action. PLACE YOUR BETS SAP's listing on the N.Y.S.E. is big news; with a market cap of about \$70 billion it is the largest new listing ever. The company took a bit of a hit this year when projected growth figures were lower than expected, but analysts agree there are few better longterm investments out there.





MASSIVE

ATTACK

rtists; a.k.a. Robert del Naja, Grant Marshall and Andrew Vowles COMBINED NET WORTH Whatever selling 4 million albums worldwide equals AGES 33, 38 and 32, respectively ADDRESS c/o Virgin Records America, 304 Park Avenue South, New York, N.Y. BIOS They met hanging out in the nightclubs of the small town of Bristol, England. "There were only a couple of clubs that played reggae, new wave, early soul and hip-hop," says 3D (Del Naja). If you wanted to hear those types of beats, you were bound to run into the same people. Dancing to the same drummer brought them together, and in 1990 they signed with Virgin Records and started what has been a long and challenging career. The group writes its own music, plays it live and then samples from those performances. Their final sound is achieved using a hardware and software package called Pro Tools, which digitally edits and mixes on computers. Technology, according to Del

Naja, has been key to the band's success. "For our first album, sampling was a really good way to explore a lot of different sounds," he says. But the union of music and technology can be dicey. Technology "is a part of a chain of other things," says Del Naja. "A computer is a great piece of equipment, as is a sampler, but if you work totally digitally you lose something. We've always kept a good balance between technology and what is music; a nervous balance between organic and technological." 1998 POWER PLAY Massive Attack has made a killing selling 1.5 million copies of its latest album, Mezzanine, released in May. Massive's success includes online music: the group released a piece of each track from Mezzanine on the Virgin UK site (www.theraft.com), which had 1.6 million hits in the span of five days. In September, the trio embarked on a monthlong North American tour, and tickets sold like hotcakes. PLACE YOUR BETS Ticker tape, tickets—what's the difference? Getting a ticket to a Massive concert is as hard to come by as a sure thing on the NASDAQ. Every gig on the tour is sold out. Get up close to the stage, and both your interest and appreciation will grow.



MARY

MEEKER

Managing director, Morgan Stanley Dean Witter AGE 38 ADDRESS 1585 Broadway, New York, N.Y. BIO One of Wall Street's star technology-stock analysts, Meeker is perhaps best known for naming Microsoft, America Online. Compaq and Dell as good buys when their stock prices were at a pittance, only to watch the issues reap windfalls for those who took her advice. Her influential Internet Report, Internet Advertising Report, Internet Retailing Report and most recent The Technology IPO Yearbook have helped cement her reputation as an authority on one of the fastest-growing-if volatile and bizarrely valued—sectors in the history of the stock market. More than 150,000 copies of her books are said to be in circulation. 1998 POWER PLAY A longtime cheerleader for Amazon.com, Meeker helped secure a high-yield debt deal for the online bookseller, whose market cap keeps climbing despite the company's inability to turn a profit. Meeker was also instrumental in Broadcast.com's August IPO. The company, whose website offers streaming audio and video, made history with a stockprice rise of 248% in four hours of trading. PLACE YOUR BETS When making investment decisions, remember Meeker's mantra: with Internet stocks, there will be only a few huge winners and hundreds of losers. But the wealth created by the winners can more than make up for the mistakes. She calls this theory the "Wal-Marting of the Web."





41 MAITA

Supervisor, toys and entertainment planning division, Bandai Co. AGE 32 ADDRESS 2-5-4 Komagata, Taito-ku, Tokyo, Japan BIO From the look of her, you'd expect Aki to be the one at the office serving tea to all the male Bandai executives, not dreaming up a product that would prove big enough to reverse the fortunes of the entire company. The Tamagotchi digital pet this petite, softspoken woman invented two years ago has spawned an almost cultlike following-40 million sold since its debut in November 1996—and at least half a dozen copycat products. Its success boosted Bandai's sales enough to cancel its merger plans with Sega Entertainment. The original idea for the Tamagotchi started to take shape in 1994, four years after Aki started working for the company. She figured people love pets (goldfish and hamsters are particularly popular in Japan, where many apartments forbid dogs and cats), and they also love to carry around tiny gadgets. Why not merge the two? Some high school girls in Tokyo's Shibuya shopping district proved to be the perfect focus group. 1998 POWER PLAY Aki continues to work in the same department as before, studying market trends and devising marketing campaigns for new products. Her goal? To push Bandai products. PLACE YOUR BETS With no

word on Aki's next big idea (it's top secret, she says), the Tamagotchi might turn out to be a fluke.



President and CEO, UTStarcom NET WORTH \$2 million AGE 43 ADDRESS 1275 Harbor Bay Parkway, Suite 100,

Alameda, Calif. **BIO** With Chinese roots and a U.S. education, Lu believes he has the right stuff to succeed in China's fiercely competitive telecom market. "We have found the right partners and the right product mix for China, but we believe that technology resides in the U.S.," Lu says. UTStarcom, which supplies fiber-optic equipment and other telecom products to Chinese phone companies, has been making waves with its international approach. As he takes on what he calls "old style" telecom companies, Lu is counting on UTStarcom's ability to replace outdated technology with something better and cheaper. So is one of his high-profile investors: Japanese software titan Masayoshi Son (see No. 17), an old pal from Lu's undergrad days at the University of California, Berkeley, who holds a large stake in UTStarcom. 1998 POWER PLAY Now. that he's armed China with the gear for a clear connection, Lu hopes the country can make money off it using the programs he's peddling. His recent software push to telephone companies: features such as 800 numbers and telebanking. PLACE YOUR BETS Lu plans to take UT-Starcom public, but he isn't saying when. Still, investors should take note. With a toehold in the world's fastest growing market and headquarters in the U.S., UTStarcom investors will benefit from the potential of emerging markets with the safeguards of U.S. regulations.

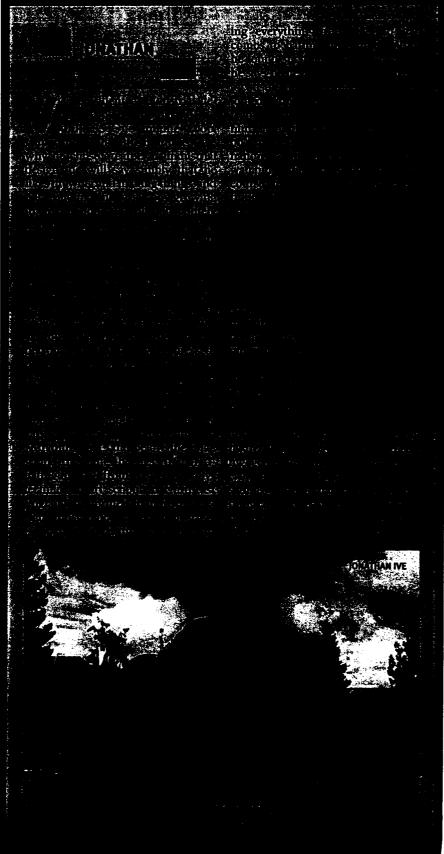


yes





Editor in chief, the Onion AGE 33 E-MAIL editorial@theonion.com BIO For Dikkers, the Net is a minefield of bad humor. "The jokes people e-mail each other, the corporate sites with crap on them that nobody wants-none of it's actually funny," he says. "We are." So funny, in fact, that when the irreverent Madison, Wis., paper went online with its stolen-fromthe headlines headlines and news parodies in 1996, its audience grew tenfold. With grabbers like "32% of U.S. Citizens Still Not Famous" and "Man in Suit Makes Decision Affecting Thousands of Nonsuited Individuals," the Onion quickly endeared itself to an online audience hungry for a real laugh. The paper has existed in print form since 1988. Dikkers himself joined the two-person staff to draw comic strips. "By issue three, I was de facto editor." Today the staff has seven full-time writers, and national advertisers such as Sony and CD-NOW. 1998 POWER PLAY Disney ducked out of a deal to publish the Onion's 20th century "history" book, "Our Dumb Century," this summer and a \$450,000 bidding war ensued. The book is due in April 1999 from Crown. Also in the works is the launch of a national edition of the paper. PLACE YOUR BETS Add www.theonion.com to your reading list. It won't impress your boss or improve your stock portfolio, but it will make you laugh out loud.





CHARLES

Founder and chief executive, Internet Technologies China NET WORTH \$4 million (est.) AGE 33 E-MAIL charles@ sohoo.com.cn BIO Zhang sees himself as a Chinese version of the Silicon Valley entrepreneur. Fine, except there is no Sand Hill Road in Beijing where a young, ambitious risk taker can scare up a few million dollars to get his dream off the ground. Enter some friends Zhang met while getting his Ph.D. in physics at M.I.T. They ponied up \$225,000, enough to get ITC started back in 1997. Today ITC runs Sohoo, China's most popular search engine and Web destination. 1998 POWER PLAY Sohoo (Chinese for search fox) was the first search engine to use a Chinese language. This may not sound all that exciting-search engines, after all, look about as exciting as an old card catalogue—but the buildout of the Internet in China is big business. As foreign companies look for ways to get recognized in the emerging Chinese market, many are advertising on Sohoo, including Microsoft, Intel, HP and even domestic enterprises such as Beijing Beer. PLACE YOUR BETS By the end of June, China had 1.2 million people on the Net. The State Statistical Bureau expects that number to grow to 5 million by the ve at 2000. Zhang plans to take ITC public sometime in the future. Lots of investors can't wait.

46 JOHN

DOERR

Partner, Kleiner Perkins Caufield & Bvers (last year No. 14) NET WORTH Tens, if not hundreds, of millions of dollars AGE 46 ADDRESS 2750 Sand Hill Road. Menlo Park, Calif. BIO He is the Johnny Appleseed of high-tech start-ups. Doerr may call himself a "glorified recruiter," but he has probably sown more technological seeds than any other person in Silicon Valley. The venture-capital invisible hand behind such big-name stocks as Compaq, Intuit, Netscape and Sun Microsystems, he also invented computer memory devices (for which he holds patents) and serves on the Board of Directors of high rollers like Macromedia and Amazon.com. 1998 POWER PLAY Recently Doerr's interests expanded beyond technology into the fields of education and politics. While working with TechNet, a Silicon Valley political organization, he has focused on making changes in the public-education system. His most recent victory was the passage of legislation that lifted the limit on the number of charter schools permitted in California. PLACE YOUR BETS Hang out in Silicon Valley long enough, and you will see the bumper stickers: DOERR AND GORE IN '04. A run for office may not be out of the question. Otherwise, if you have a tech start-up, keep your fingers crossed that one day he may invest in you.







KEVIN

Chief executive officer, DoubleClick Inc. 1997 COMPENSATION \$175,000 AGE 37 E-MAIL koconnor@doubleclick.net BIO You're surfing the Web, checking out what's on A&E tonight, when an ad pops up for the movie theater around the block. Is Loews paying to advertise to a vast international audience for one little movie house in Maryland? Nope. The website just knows who its user is-a film buff on a Mac in Baltimore. That's the idea behind DoubleClick, the Net's most successful ad firm. O'Connor launched DoubleClick in 1996 with the goal of delivering a well-targeted audience to his advertising clients. Using controversial software called cookies, DoubleClick sites can snoop on users' browsing habits. sometimes picking up such critical information as zip codes. O'Connor is experienced at steering promising start-upsat 21 he founded a software company that eventually posted yearly revenues of \$35 million. 1998 POWER PLAY Double-Click went public in February and in one month its shares more than doubled in price. In July the company rolled out its localized ad service, allowing businesses to target particular communities. PLACE YOUR BETS Most analysts say it's still too soon to tell, but some call DoubleClick a moderate buy.



TAMAD

Chairman and chief executive officer, Quokka Sports Inc. AGE 40 E-MAIL alan.ramadan@quokka.com BIO An accomplished sportsman, Ramadan once

represented Australia in baseball and yachting. With a dual degree in computer science and applied mathematics, and having graduated from Stanford University's executive program for growing companies, he took everything he knew and parlayed it into the leading digital sportsmedia company. With long-term partners Intel and Compaq, Quokka Sports produces interactive sporting-events coverage on the Internet. This year Quokka covered the Whitbread Round the World sailing race—nine 60-ft. yachts, nine months and 32,000 miles of open ocean. The event had 1.8 million unique visitors and thousands of virtual participants who signed up for legs of the journey and logged on around the world for "cranks" (boatspeak for choosing a course based on conditions). Round-the-clock cov-



erage documented every dramatic moment with video, photos and email to viewers from each crew.

1998 POWER PLAY On Aug.

18, Quokka announced the

close of \$16 million in additional venture funding, which means smooth sailing for Ramadan and his crew. PLACE YOUR BETS Quokka is privately owned and has no planned public offering yet, but there are few Internet businesses that get venture funding and don't go public eventually.



Communications Minister, Brazil AGE 55 ADDRESS Esplanada dos Ministérios, Bloco R, Sala 710, Brasilia-DF, Brazil BIO Mendonça started as a financial analyst at Investbanco. one of the first consortium investment banks established after Brazilian financial reforms in the '60s. He went on to found two brokerage firms and an investment bank-fundmanagement company called Matrix. In 1995 Mendonça, then president of the National Bank for Economic and Social Development, began his participation in the privatization of Telebras. Brazil's telecommunications monopoly. When former Minister of Communications Sergio Motta died this past spring, Mendon-



ça took his place. People who know him say he is full of enthusiasm, a supporter of the free market and able to keep Brazil's economic welfare at the fore-

front. 1998 POWER PLAY The privatization of Telebras was the second largest in history. The Brazilian government received \$19 billion for the sale, and Mendonça was the one who pushed it through: he coordinated a commission to convert the monopoly into 12 separate companies, which were sold off to strategic partners. Telebras was the most actively traded American Depository Receipt on the New York Stock Exchange. PLACE YOUR BETS It is expected that the 12 new holding companies will list on the N.Y.S.E. sometime this fall with new ADRs representing new preferred shares. Huge untapped market: currently only 11 phones per 100 people in Brazil (a.k.a. cha-ching!).



set the tone for the straight talk readers would come to expect and product marketers would learn to fear. At a time when most computer journalism reverently paid homage to the silicon god, Mossberg became the most influential computer journalist in part because he was writing for the most important business publication in the country, but also because he was a fair critic. "Lots of other papers had columns written for geeks, by geeks," says Mossberg, a 29-year veteran at the Journal. "You had this whole class of techno elite who thought you had to know the secret handshake." Throughout the years he has railed against everything from push technology to overpriced digital cameras, while praising Apple's new iMac and suggesting alternatives to browsers from Netscape and Microsoft. His no-nonsense prose won't win any style awards, but its readability earns it a gold medal. 1998 POWER PLAY Mossberg's power comes not from any single opinion or stunning career move, but from simply staying the course. By refusing to lower his standards, he has helped push the industry to make products easier to use. PLACE YOUR BETS Savvy investors would do well to check Mossberg's opinion on new products and promising companies before laying down any cash.



Personal-technology columnist, Wall Street Journal AGE 51 E-MAIL mossberg@wsj.com BIO "Personal computers are just too hard to use, and it isn't your fault." This opening line from Mossberg's debut column on Oct. 17, 1991,

By M.M. BUECHNER, AUTUMN DELEON, DANIEL EISENBERG, JON GOLDSTEIN, ANITA HAMILTON, EESHANI SARKAR and REBECCA WINTERS. With reporting by SOL BIDERMAN, JAIME A. FLORCRUZ, ISABELLA NG, SACHIKO SAKAMAKI and PEGGY SALZ-TRAUTMAN