



[Kenneth Chang], The New York Times. (Aug. 27, 2001). 'Nanotube' may boost power of computers, re. IBM, Charles M. Lieber, Harvard. *Democrat and Chronicle* (Rochester, New York).

Click here to see 2001 Crimeline of globalist conspiracy by IBM, Harvard and DARPA to steal incorporate nanotube technology with pharmaceutical, wireless, social networking and “The Internet of Things”

2001

Jul.	Mueller confirmed
Aug.	IBM-Harvard Nanotube conspiracy with Prof. Charles M. Lieber
Sep.	Mueller started at FBI, 911
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'Nanotube' may boost power of computers

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The IBM circuit performs only a single simple operation — flipping a “true” to “false” and vice versa — but it marks the first time that a device made of carbon strands known as nanotubes has been able to carry out any sort of logic. It is also the first logic circuit made of a single molecule.

Another year of research is needed before IBM can even evaluate whether a practical computer chip can be manufactured from nanotubes, said IBM's Dr. Phaedon Avouris.

But the fact that the researchers were able to build the circuit raises hopes that nanotubes could eventually be used for computer processors that pack up to 10,000 times more transistors in the same amount of space. The processing power of computer chips has consistently doubled every year or two as the size of transistors continues to shrink. But current chip-making technology is expected to run up against fundamental physics limits in 10 to 15 years.

Dr. Charles M. Lieber, a professor of chemistry at Harvard, called the IBM achievement “quite significant.” The effort to incorporate nanotubes in computer chips is a “great strategy and one that could be implemented relatively quickly,” he said.

The IBM researchers presented their findings yesterday at a meeting of the American Chemical Society in Chicago. An article describing the results will appear in the September issue of the journal *Nano Letters*. □

Tiger wins in thriller playoff - Sports

ROCHESTER

Democrat and Chronicle

MONDAY, AUGUST 27, 2001

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Fashion influence

A hot trend this season recalls a superstar model of the 1960s, 3C

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City's towering spirits take tea

■ Susan B. Anthony, Frederick Douglass captured in bronze.

BY STAFF WRITER

DONNA JACKEL

The excitement built yesterday while several hundred people waited for the canvases to drop in Susan B. Anthony Square.

They were anticipating the unveiling of "Let's Have Tea," a bronze sculpture of Susan B. Anthony and Frederick Douglass. When the white cloths finally fell, there was instantaneous applause and murmurs of "Oh wow!"

The sculpture is a moment out of time. Douglass and Anthony sit facing one another. Their eyes meet; Anthony's index finger points toward the abolitionist, as if she is making a point. Between them on a table rests a teapot, two cups and two books.

The friendship between the former slave and the pioneer feminist ran deep: Douglass delivered the eulogy at the funeral for Anthony's father, said Lorie Lachusa Barnum, execu-

tive director of the Susan B. Anthony House, 17 Madison St. The sculpture sits in the 1-acre square, about a half-block away.

It was a friendship forged by shared causes: abolishing slavery and delivering women the vote.

Barnum and others hope that the two "biggest names to ever come out of Rochester" can shape the future, too. "Their legacy can help lift this neighborhood," she said. "People should be investing in it."

The project was spearheaded by the Susan B. Anthony Neighborhood Association.

Sculptor Pepsy M. Kettavong, 29, has said he wanted to create a statue that would help people appreciate the neighborhood's history. He owns a house overlooking the square.

Kettavong, who escaped with his family from Communist-led Laos in a canoe in 1980, seemed speechless yesterday, as people gathered to congratulate him.

"I haven't had time to reflect," said the sculptor, who worked on the project for nearly three years. "I encourage people to come, to sit on their laps. To interact."



WILL YURMAN staff photographer

Actors Barbara Blaisdell and Eric Logan play Susan B. Anthony and Frederick Douglass at yesterday's unveiling of Anthony-Douglass monument.

Foster homes dwindle; need remains critical



WILL YURMAN staff photographer

Victoria Persica, 3, waits to brush her teeth as foster dad, Bryan Hampton, reads toothbrushes. Hampton and wife, Sheryl, have adopted one foster child and expect to adopt Victoria in a few weeks.

BY STAFF WRITER

DONNA JACKEL

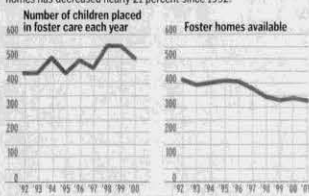
Foster parents — a rare breed — give safe haven and unconditional love to neglected, abused children, knowing that no matter how deep the bonds grow, they will likely be broken.

Their breed is getting rarer still. In Monroe County, the number of children in foster care has remained relatively stable over the past decade, but the supply of foster homes has fallen nearly 21 percent, from 416 in 1992 to 320 in 2001.

Nationally, the number of foster children has soared — rising 81 percent, from 276,000 to about 500,000, according to the Washington-based Child Welfare League of America. The

Wanted: Foster families

While the number of children entering the foster care system in Monroe County has remained relatively stable, the number of foster homes has decreased nearly 21 percent since 1992.



SOURCE: Monroe County Department of Social Services

TRICIA POWERS staff artist

number of foster homes, meanwhile, fell from 47,000 in 1985 to 33,000 in 2001. In larger cities, such as Seattle, the shortage of foster homes has been so severe at points that toddlers

Inside Programs seek potential care-givers 6A

nowhere to send a child, said Diane Larter, deputy director of the Monroe County Department of Social Services. "There should be a safe, ready place when (children) come in because they've just come out of their homes," she said.

These days, there are no guarantees.

"If we had more foster homes, we could find homes that fit (each child's needs)," said Edward Orlando, director of the law guardian program at the Legal Aid Society. "Now you have to find foster homes that are empty."

FOSTER, PAGE 6A

Mental health care lacking for minorities, study says

THE NEW YORK TIMES

The nation's ethnic and racial minorities face large and troubling disparities in mental health care, the surgeon general said yesterday in a comprehensive report that offered a rare look at the mental health needs and obstacles to treatment of four minority groups.

Minorities "suffer a disproportionate burden of mental illness" because people in those groups often have less access to services than other Americans, receive lower quality care and are less likely to seek help when in distress, said Dr. David Satcher, the surgeon general.

While serious mental disorders such as depression, schizophrenia, panic disorder, manic-depression and substance abuse occur in all races, ethnicities and socioeconomic classes, Satcher said, minority groups tend to be overrepresented among those most vulnerable and in need of mental health treatment, including the poor, the homeless, the institutionalized, the incarcerated and the survivors of traumas.

Because of the stigma attached to mental illness in some minority cultures, he said, members of those groups are often reluctant to use services, even when they are available.

"We have got to find a way to bridge the gap between the need and the access to services," Satcher said before the release of the report — "Mental Health: Culture, Race and Ethnicity" — at the American Psychological Association's annual meeting in San Francisco.

Individual chapters are devoted to the mental health concerns of African Americans, Hispanic Americans, Asian Americans and Pacific Islanders, and American Indians and Alaska natives.

To read the surgeon general's report, go to: www.surgeongeneral.gov

AALIYAH LEFT HER MARK BEFORE FATAL CRASH



File photo

Aaliyah, a 22-year-old rising star who died Saturday in a plane crash in the Bahamas, left her mark on the music industry during her short career. PAGE 2A

Condit may be facing lawsuit, ethics probe

LOS ANGELES TIMES

WASHINGTON — The legal and political troubles of Rep. Gary A. Condit, D-Calif., intensified yesterday, with colleagues calling for an ethics investigation and an attorney threatening legal action on behalf of a woman who says she had an affair with him.

As the sensational case of Condit and his relationship with missing intern Chandra Levy dominated another round of Sunday TV talk shows, one Republican lawmaker, Rep. Scott McInnis of Colorado, called for the congressman to resign.

At the least, McInnis said, the House ethics committee should investigate

Condit, a suggestion endorsed by other lawmakers.

Also yesterday, Jim Robinson, attorney for flight attendant Anne Marie Smith, said he planned to initiate legal action against Condit, perhaps as early as today, for denying an extramarital affair with his client.

Condit, meanwhile, told Newsweek that he regretted not making clear in his recent interview with ABC-TV how "heartbroken I am that it's been four months and we haven't been able to find Chandra."

Asked about his relationship with Smith, Condit told the magazine, "It would probably be her definition of a relationship versus mine."

TRANSCRIPTION:

[Kenneth Chang], The New York Times. (Aug. 27, 2001). 'Nanotube' may boost power of computers, re. IBM, Charles M. Lieber, Harvard. *Democrat and Chronicle* (Rochester, New York).

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-END-

CRIMELINE of globalist conspiracy between IBM and Harvard Prof. Charles M. Lieber

Jul. 30, 2001

Robert Mueller Senate confirmation hearing for FBI Director.
<https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#patrick-mueller-911>

Aug. 07, 2001

James P. Chandler, III filed Leader Technologies copyrights on its source code for social networking. - only the first and last 24 pages.
<https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#chandler-leader-copyrights>

Aug. 07, 2001

James P. Chandler, III was secretly appointed (without disclosing the conflicts to his client Leader Technologies) as director of Eurotech Ltd, along with Randolph A. Graves, former Director of Aerodynamics, NASA Langley; Don V. Hahnfeldt, former Commodore of a Trident Nuclear Submarine Squadron; James D. Watkins, former Sec. of Energy. Eurotech was renamed Markland Technologies then The White Oak Group that has more than \$1 billion in U.S. Homeland Security contracts. Markland Technologies is a client of Jane Sullivan Roberts, wife of Chief Justice John G. Roberts, Jr.
<https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#eurotech-08-07-2001>

Aug. 09, 2001

James P. Chandler, III wrote himself into a soure code escrow of Leader Technologies' social networking source code with Jeffrey Wadsworth and Lawrence Livermore National Laboratory (LLNL) without disclosing his Highland Group, NIAC, NSA conflicts of interest with his patent counsel to Leader Technologies. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#crada-smart-camera>

Aug. 20, 2001

James P. Chandler, III arranged for his dual legal representation of social networking inventor Leader Technologies with Palo Alto, CA-based Fenwick & West LLP. Note: By 2007 Fenwick was filing hundreds of patent for Facebook without seeking a conflicts of interest waiver with their former client, Leader Technologies. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#leader-engages-fenwick>

Aug. 27, 2001

THIS ARTICLE: IBM and Harvard's professor Charles M. Leiber go public on their collaboration to use nanotubes, nanobuds and nanowires to build more computers that are up to 10,000 times more processing power, among other applications.

Sep. 04, 2001

Robert S. Mueller III was sworn in as FBI Director by President George W. Bush.
<https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#mueller-sworn-in-fbi-director>

Sep. 11, 2001

September 11 attack. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#911>

Oct. 04, 2001

Project Stellar Wind approved by President Bush that authorized mass surveillance of American citizens. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#stellar-wind>

Oct. 16, 2001

President Bush created Executive Order 13231 - Critical Infrastructure Protection in the Information Age, and formed the National Infrastructure Advisory Council (NIAC)... the successor to the National Infrastructure Assurance Council (also NIAC) formed by Clinton E.O. 13130 on Jul. 14, 1999 to which he appointed Bill Gates and James P. Chandler III as directors the day before he left office on Jan. 19, 2001. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#eo13231-niac>

Oct. 25, 2001

James P. Chandler III asked Leader Technologies, social networking inventor, to write a proposal for use of its invention in DARPA Command and Control.
<https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#eo13231-niac>

2001

Jul.	Mueller confirmed
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Dec.	James P. Chandler-\$1 million Venezuelan Internet conspiracy

- Oct. 26, 2001** USA Patriot Act signed. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#patriot-act>
- Oct. 31, 2001** NSA architect Williams Binney, resigned because the "NSA had gone rogue." <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#william-binney-resigned-nsa>
- Nov. 07, 2001** IBM Eclipse released Version 1.0 using old IBM and Microsoft code. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#william-binney-resigned-nsa>
- Nov. 29, 2001** IBM Eclipse Foundation founded with \$40 million "donation" by IBM chief intellectual property counsel David J. Kappos and IBM's chief outside counsel James P. Chandler, III. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#ibm-eclipse-formed>
- Dec. 30, 2001** Eurotech/James P. Chandler/CRYPTO.com was paid \$1 million by Venezuelan Internet-telecom company without seeking a conflict of interest waiver of his client Leader Technologies, inventor of social networking. <https://fbcoverup.com/docs/cyberhijack/cyber-hijack-findings.html#eurotech-chandler-crypto-12-30-2001>

Nano Letters Sep. 2001 Issue Vol. 1, No. 9. (Sep. 01, 2001). *Nano Letters*, Charles M. Lieber, Harvard, editorial advisory board. ACS (American Chemical Society) Publications.

NANO LETTERS

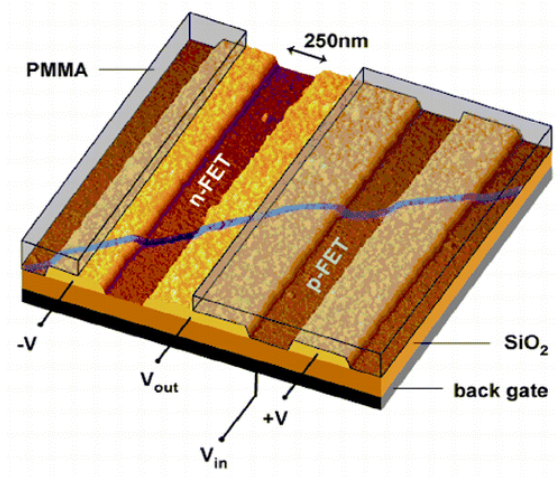
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LETTERS**Carbon Nanotube Inter- and Intramolecular Logic Gates**

V. Derycke, R. Martel, J. Appenzeller, and Ph. Avouris

Nano Letters 2001, 1, 9, 453-456 (**Letter**)**Publication Date (Web):** August 26, 2001 Abstract Full text PDF

▼ ABSTRACT

Identification of Electron Donor States in N-Doped Carbon Nanotubes

Publication Date (web): August 11, 2001

 **Abstract** **Full text** **PDF**

▼ **ABSTRACT**

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Protein Tubule Immobilization on Self-Assembled Monolayers on Au Substrates

Hiroshi Matsui, Precila Porrata, and Gary E. Douberly

Nano Letters 2001, 1, 9, 461-464 (**Letter**)

Publication Date (Web): August 14, 2001

 **Abstract** **Full text** **PDF**

▼ **ABSTRACT**

Binding of an Anti-Fullerene IgG Monoclonal Antibody to Single Wall Carbon Nanotubes

Bernard F. Erlanger, Bi-Xing Chen, Min Zhu, and Louis Brus

Nano Letters 2001, 1, 9, 465-467 (**Letter**)

Publication Date (Web): August 9, 2001

 **Full text** **PDF**

CuSe-ZnS Quantum Dots as Resonance Energy Transfer Donors in a Model Protein-Protein Binding Assay

Dale M. Willard, Lori L. Carillo, Jaemyeong Jung, and Alan Van Orden

Nano Letters 2001, 1, 9, 469-474 (**Letter**)

Publication Date (Web): August 2, 2001

 Abstract

 Full text

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▼ ABSTRACT

Hybridization and Characteristics of Fe and Fe-Co Nanoparticles with Polymer Particles

X. G. Li, S. Takahashi, K. Watanabe, Y. Kikuchi, and M. Koishi

Nano Letters 2001, 1, 9, 475-480 (**Letter**)

Publication Date (Web): July 26, 2001

 Abstract

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▼ ABSTRACT

Controlled Synthesis of Polyhydroxyalkanoic (PHA) Nanostructures in *R. eutropha*

Aaron S. Kelley, Nikolaos V. Mantzaris, Prodromos Daoutidis, and Friedrich Slienc

Nano Letters 2001, 1, 9, 481-485 (**Letter**)

Publication Date (Web): July 27, 2001

 Abstract

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Diameter Enlargement of HiPco Single-Wall Carbon Nanotubes by Heat Treatment

M. Yudasaka, H. Kataura, T. Ichihashi, L.-C. Qin, S. Kar, and S. Iijima

Nano Letters 2001, 1, 9, 487-489 (**Letter**)

Publication Date (Web): August 2, 2001

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▼ **ABSTRACT**

Covalently Bonded Organic Monolayers on a Carbon Substrate: A New Paradigm for Molecular Electronics

Srikanth Ranganathan, Ilson Steidel, Franklin Anariba, and Richard L. McCreery

Nano Letters 2001, 1, 9, 491-494 (**Letter**)

Publication Date (Web): August 4, 2001

 [Abstract](#)

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▼ **ABSTRACT**

Size-Based Protein Separations in Poly(ethylene glycol)-Derivatized Gold Nanotubule Membranes

Shufang Yu, Sang Bok Lee, Munsik Kang, and Charles R. Martin

Nano Letters 2001, 1, 9, 495-498 (**Letter**)

▼ ABSTRACT

Heck Reactions Catalyzed by PAMAM-Dendrimer Encapsulated Pd(0) Nanoparticles

Enaam H. Rahim, Fadhil S. Kamounah, John Frederiksen, and Jørn B. Christensen

Nano Letters 2001, 1, 9, 499-501 (**Letter**)

Publication Date (Web): August 1, 2001

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▼ ABSTRACT

Biaxial Flow-Induced Alignment of Silicate Layers in Polypropylene/Clay Nanocomposite Foam

Masami Okamoto, Pham Hoai Nam, Pralay Maiti, Tadao Kotaka, Takashi Nakayama, Mitsuko Takada, Masahiro Ohshima, Arimitsu Usuki, Naoki Hasegawa, and Hirotaka Okamoto

Nano Letters 2001, 1, 9, 503-505 (**Letter**)

Publication Date (Web): August 8, 2001

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▼ ABSTRACT

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Quantum Contact by Colliding 2D Fractal

S. Nakabayashi, H. Sakaguchi, R. Baba, and E. Fukushima

Nano Letters 2001, 1, 9, 507-510 (**Letter**)

Publication Date (Web): August 29, 2001

 **Abstract**

 **Full text**

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▼ **ABSTRACT**

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January 31, 2005
Volume 83, Number 5
p. 9

SCIENTIFIC PUBLISHING

Lieber Appointed Coeditor Of Nano Letters

[BETHANY HALFORD](#)

[Charles M. Lieber](#), a chemistry professor at Harvard University, has been named coeditor of [Nano Letters](#). He will share editorial responsibilities with the journal's founding editor, [A. Paul Alivisatos](#), a chemistry and materials science professor at the University of California, Berkeley.



Lieber

COURTESY OF CHRISTOPHER NAVIN

Since its first issue in 2001, "*Nano Letters* has rapidly emerged as a premier journal," according to Robert D. Bovenschulte, president of the [American Chemical Society's Publications Division](#). "Submissions have now grown to the point where the editor needs help to cope with the volume and maintain the highest standards for quality."

Lieber was previously on *Nano Letters*' editorial advisory board. "ACS is delighted that Professor Lieber has agreed to serve in this capacity," Bovenschulte remarks.

An established leader in the field of nanotechnology, Lieber is well known for his expertise in the fabrication and study of electronically functional nanostructures. He has received dozens of honors, including the ACS Award in the Chemistry of Materials and *Scientific American's* award in nanotechnology. Last year, he was elected to membership in the National Academy of Sciences.

"I'm excited to work with Paul and ACS to continue to build the journal," Lieber tells C&EN. Lieber expects that *Nano Letters* will continue to publish interdisciplinary research in nanoscience and nanotechnology under his and Alivisatos' guidance. He notes that there are a number of good journals geared toward publishing research in the booming area, and *Nano Letters* faces some tough competition. "We're really trying to make this the best nano-related journal that is out there," Lieber says.

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