INSIDER

Newsletter for the Employees of Ames Laboratory ■ Volume 18, Number 4 ■ April 2007

Remembering Bob Terpstra

Lab community misses a dear friend and colleague

The Ames Laboratory community was caught by surprise and greatly saddened at the untimely death of Robert Terpstra on April 12. He was 53.

Bob began working at Ames Lab on Sept. 26, 1988. With the encouragement of his supervisor, he completed his B.S. degree in 1992 and earned his master's degree in 2000 during his Laboratory career. Both degrees were from the Industrial Education and Technology Department at Iowa State University.

Bob's friends and coworkers knew him as a modest person and a meticulous scientist who truly loved his work in the Lab's Materials and Engineering Physics program. He made tremendous contributions to the MEP program in his focus areas of high-pressure gas atomization processing and nozzle design; metal powder classification, characterization and consolidation; and the development of porous sintered metal filters.

Paying tribute to his friend's positive attitude, talent and expertise, senior metallurgist Iver Anderson said, "From my personal perspective, Bob was my 'right arm' here at the Lab, and I was his first and only 'boss.' Bob and I worked together with this connection for all of the 19+ years that he was at Ames Lab. He and I had a great inventive relationship through the years, as evidenced by the 17 patents that we are on together. His calm and steady influence and 'can-do' attitude meshed very well with my own approach to the many hurdles that were thrown into the path of our professional and personal lives. In fact, before he left for his last trip to Mayo, we had begun the planning for his expected disability after his operation sequence and had figured many ways to maintain his valuable contributions to our work. Bob's passing leaves a huge void in Metals Development, his Ames Lab home and in the lives of all of his Ames Lab family. One solace is that the severe pain that Bob battled for many months is now gone, but his family and all of us must deal with his loss."

Larry Jones, director of the Lab's Materials Preparation Center, also shared his heartfelt memories of Bob. "Where do I start – Bob had become a very well-regarded coworker to so many of us in the MEP program. My relationship with Bob became much closer over the last several years as we worked together more and more on atomization."

Continuing, Jones said, "Bob was the very best of coworkers. We shared both the good times when our work went well, and we consoled each other when failures occurred. We talked of family and family-life issues and had many things in common, including age, which gave us a similar perspective on life and work. The void left by Bob's untimely departure will be a challenge to overcome both personally and professionally. Not a day has gone by, nor will one go by, that I have not missed my very good friend and coworker."

Anderson noted that Bob's passing was not only a true shock for his many Ames Lab friends, but one that also extended to his professional friends outside of the Lab. In a note to Anderson, Steve Paglieri of Los Alamos National Laboratory said, "I'm sorry to hear this tragic news and am sorry for your loss. I only had the privilege of meeting Bob in person once, and was impressed by his positive outlook on life. He was always a pleasure to work with. My thoughts will be with you and his family."

Anderson and Terpstra were not only longtime partners in science, but longtime partners in golf, as well, always playing together in the Lab's annual Early Bird Tournament. "I am sure that it was Bob's hand reaching down that guided my golf ball into the hole at the Early Bird tournament last Friday [April 20], helping me make the two best shots of my life," said Anderson fondly. "He and I would never miss this great time together every spring."

Bob Terpstra is survived by his wife, Karen, and their daughter Aslynn. Memorials may be given to the Bob Terpstra trust for the Senior High Fellowship Mission trips at Collegiate Presbyterian Church. ■

Lab Hosts Educational Activity at Fellows Elementary

Youngsters experiment with chromatography

Hundreds of young students transformed into curious chromatographers at an interactive educational display hosted by Ames Lab on March 29. "Chromatography: The Science of Color" was part of Science Night at Fellows Elementary School in Ames.

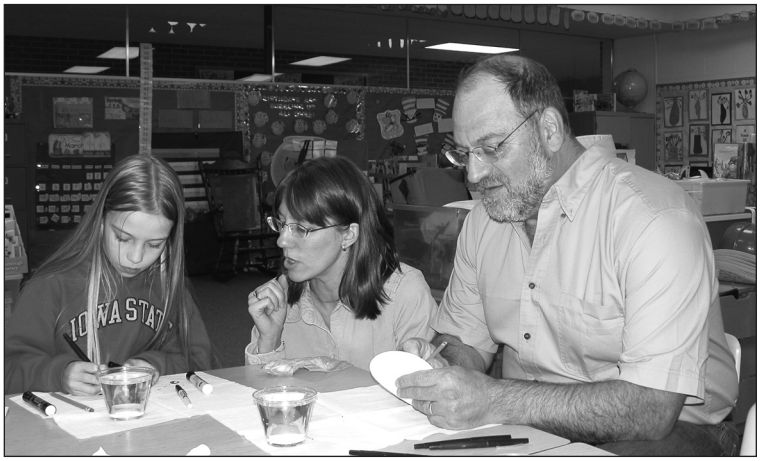
Ames Lab employees taught students about the principle of capillary action through a chromatography experiment. Students marked black ink onto filter paper, exposed the filter paper to water and watched as the water and ink traveled through the paper, revealing the different colors that make up black. Different types of black ink created different "rainbow" patterns of color according to each ink's chemical makeup.

Alan Goldman, Ames Lab interim director, helped students start their experiments.

"These students know their stuff. And they are asking pretty creative questions about the process," he said.

As the chromatography process began, students eagerly awaited the results.

"It was fun to do chromatography. It was really cool to see how the ink separated," said Grace Mills, a fourth grader at Fellows and daughter of Bob Mills, IPRT communications specialist.



Cynthia Feller and Alan Goldman help a student with her chromatography experiment.

A young scientist displays her chromotography results.

Many participants had been counting down the days for their chance to do hands-on science activities like the one sponsored by Ames Lab.

"My son Max, a first grader at Fellows, has been excited about Science Night all week. This is such a great event for families in Ames," said Jenny Goeders.

Fellows Elementary's Science Night was coordinated by Cynthia Jenks, an Ames Lab scientist and Fellows parent. ■

~ Breehan Gerleman

Ames Lab In-law Wins Early Bird Golf Tourney

With recent year champions Dan Kayser and Dan Sordelet absent from the field, Tom Lograsso had his eyes on the top prize for the 2007 Early Bird Golf Tournament. But the title went to guest player Curt Olive – Mark Clarridge's brother-in-law – who shot a 39 to finish four strokes ahead of Lograsso.

After weather postponed the tourney twice, the field of 21 golfers had near-perfect conditions Friday, April 20, at Honey Creek Golf Course in Boone. Third place went to Drew Fullerton (44) with Frank Margentan (44), Joel Rieken (46) and Bill Sears (47) rounding out the first tier.

Spot prizes went to Sears for closest to the pin on hole three, Clarridge for closest to the pin on hole six and Iver Anderson for the longest putt on hole nine. Diane Muncrief took the prize for most improved score, shaving 11 strokes off her first-round total. The tourney allows golfers to replace scores on their first round with scores from their second round, provided they declare a replay of a hole before teeing off on that hole.

IPRT Director Search Under Way

The IPRT Director Search Committee had their inaugural meeting on April 11. Their goal is to facilitate candidate interviews in early May and send recommendations to John Brighton, ISU vice president for research and economic development, by mid-May.

Members of the search committee include:

Chair: Ted Okiishi, College of Engineering

Francine Battaglia, Mechanical Engineering and the Center for Building Energy Research

Lisa Brasche, Center for Nondestructive Evaluation and FAA Airworthiness Assurance Center of Excellence

Bruce Harmon, Ames Laboratory, Physics, and the Center for Physical and Computational Mathematics

Stacy Joiner, IPRT Administration and IPRT Company Assistance

Manjit Misra, Agricultural and Biosystems Engineering

Jim Oliver, Mechanical Engineering and the Virtual Reality Applications Center

Chitra Rajan, Office of the Vice President for Research and Economic Development

Cheryl Sansgaard, IPRT Administration

Goldman and Larock Named Distinguised Professors

Alan I. Goldman has been named an ISU Distinguished Professor in Liberal Arts and Sciences. Goldman has achieved international acclaim for prize-winning research, including work on quasicrystals, high temperature superconductors, heavy fermion compounds and magnetic X-ray scattering. Since 1994, he has been instrumental in establishing and running a beam line at the Advanced Photon Source at Argonne National Laboratory, Illinois.

Alan Goldman

Richard C. Larock has also been named an ISU Distinguished Professor in Liberal Arts and Sciences. Larock is an internationally recognized expert in organic synthesis and organometallic chemistry, particularly involving the element palladium. He has developed a variety of palladium catalyzed reactions, which have broad applications in medicine, and his efforts to replace petroleum-based rubbers and plastics with plant oil-based materials have led to a wide range of novel new bioplastics and composites. He has published more than 300 papers and book chapters –124 in the last five years alone.

Richard Larock

The title of Distinguished Professor, first awarded in 1956, is the highest academic honor bestowed by Iowa State.

Goldman and Larock will be honored along with two other ISU faculty being awarded the Distinguished Professor title at the university convocation and awards ceremony Sept. 10, 2007. ■

Houk named Society for Applied Spectroscopy Fellow

Sam Houk

Senior chemist Robert S. "Sam" Houk was recently named a Fellow of the Society for Applied Spectroscopy. Houk, who is also a professor of chemistry at Iowa State University, was selected in recognition for "service to the Society and exceptional contributions to spectroscopy."

Houk will be formally recognized at the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS) meeting, October 16, 2007, in Memphis, Tenn.

Lab Recieves Safety Award

Ames Lab will receive a safety award from the Iowa-Illinois Safety Council. The award will recognize the Lab's low incidence reporting rate for 2006 for work-related injuries. Ames Lab's incidence rate in the North American Industry Classification System, or NAICS, was 0.45, a rate more than three times below the national average for Iowa and Illinois, which is 1.7.

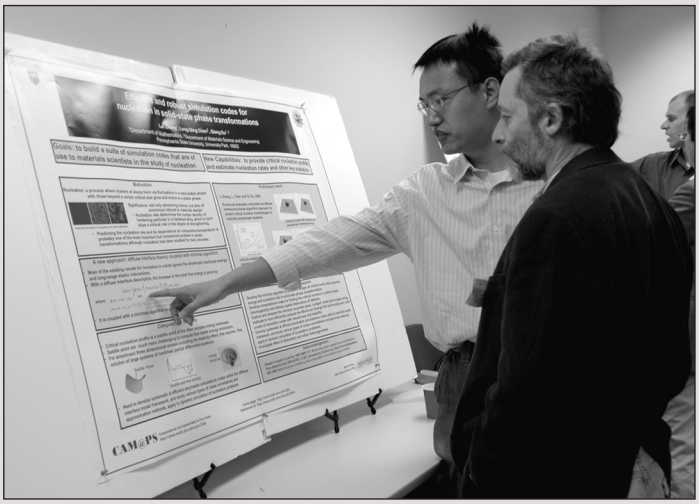
In 2006, the Lab recorded only two work-related injuries. Shawn Nelson, industrial safety specialist, attributes the lower rate to the Lab's strong safety culture, which includes training, an emphasis on safety and management accountability.

The award will be presented at the Iowa-Illinois Safety Council Professional Development Conference and Exposition in Coralville, Iowa, on April 27, 2007. ■

Thank you!

A big thank you to the following people who generously volunteered their time and expertise at the Middle School Science Bowl.

Michael Agron
Lara Alowonle
Jim Anderegg
Kyle Anderson
Ashli Armstrong
Stan Bajic
Jim Brazelton
Nancy Clough
D'Juan Cobbs
Deb Covey
Kevin Dennis
Alan Goldman
Jean Goodloe
David Grant
Ashley Grimes
Ila Haugen
Lee Harker
Saren Johnston
Steve Karsjen
Joe Kohlhaas
Mike Krapfl
Tera Lawson
Heather Lewin
Bob Mills
Lynne Mumm
Kinit Patel
Brian Patterson
Yamille Perez
Mike Plummer
Athena Sefat
Mingmin Shen
Deb Samuelson
Josh Shendelman
Mike Stahr
Anne Stockdale
Pat Thiel
Allison Tyler
Connie Vaclav
Amy Zhong
Jack Xu
Ed Yu



Applied Mathematics Conference

Jim Evans (foreground), senior scientist, views a research poster during the Computational and Mathematical Aspects of Materials and Fluids conference on April 13. Ames Lab co-sponsored the conference, which brought mathematicians, physicists and engineers together to discuss today's challenging problems in materials science and fluid dynamics. Evans co-organized the conference, and Cai-Zhuang Wang, senior physicist, and Costas Soukoulis, senior physicist, gave presentations.

Use Your Fume Hood to Save Energy and Maintain Safety

Simple steps yield great benefits

While using fume hood:

- Ensure controller is in "NORMAL" operating mode.
- Keep the sash pane between you and your experiment.

When not using fume hood:

- Close hood sash to the "SETBACK" position.
- Press "SETBACK" button on the controller.

Saves energy

Fume hoods vent huge quantities of heated or cooled indoor air. Closing fume-hood sashes and pressing the "SET BACK" button when the hood is not in use can save up to $1,100 per hood per year in energy costs and reduce fossil fuel consumption and associated emissions.

Helps maintain safety

Fume hoods perform better when the sash is in the proper operating position. Keeping sash openings at 18" or less helps protect lab occupants in the event of an accident. And closing the sash when not in use helps other hoods in the building perform properly.

For additional information or for fume-hood repairs, please contact Facility Services at 4-3756 or FIXIT@ameslab.gov.

VEISHEA Display Educates and Entertains

Taking a quiz was never so much fun as it was at the Ames Lab/IPRT open house display at VEISHEA on Saturday, April 21. The quiz asked four questions that quiz-takers could find the answers to on the 11 posters that made up the display, which was a time line of Ames Lab and IPRT history.

Deputy Director Bruce Harmon was also a crowd favorite in the booth with his liquid nitrogen experiments. In one, Harmon blew up balloons and then shrunk them in liquid nitrogen. The audience then watched them transform from flat pancakes to robust balloons again as the air inside warmed up. In another experiment, Harmon demonstrated how extreme cold can make ordinary items very brittle. Harmon dipped a pair of stretchy latex gloves in liquid nitrogen and then crinkled them to shreds in his hands. ■

Bruce Harmon, Ames Lab Deputy Director, thrills the crowd with liquid nitrogen experiments.

Two visitors learn about the history of IPRT and Ames Lab and take the quiz to test their knowledge.

Ames Laboratory – Shaping Science for 60 Years

Ames Laboratory will be 60 years old officially on May 17, 2007. To help celebrate the Lab's achievements, *Insider* will feature a time line of significant Laboratory events that took place in each decade. The time line began with the 1940s in the November 2006 issue of the newsletter and will conclude with the 2000s in the May 2007 issue. The time line is based on historical documents and information taken from the various Ames Lab employee newsletters: *Insider*, *Changing Scene* and *Ames Laboratory News*.

In the 1990s, Ames Laboratory continues increasing efforts to transfer its basic research findings to industry for the development of new materials, products and processes.

1947 – 2007

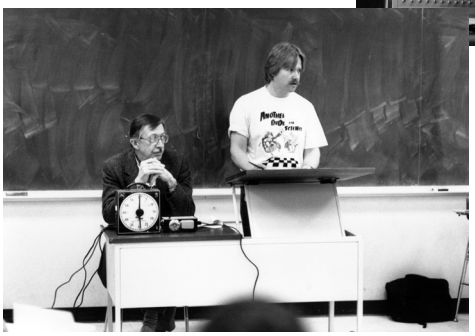
Construction on TASF begins in 1992.

1990s

The 1990s – sharing basic research

Barbara Lograsso and Iver Anderson use the improved high-pressure gas atomization process to make metal powders for permanent magnets.

1990-91



Iver Anderson (standing) is "Another Dude for Science" at the first Science Bowl in 1991. Seated is Robert McCarley.

• The Scalable Computing Lab is established in 1991. The mission of the SCL is to find ways of making parallel computing accessible and cost-effective for the scientific community.
• Ames Laboratory researchers predict the geometry for a ceramic structure that possesses a photonic band gap, a gap in the range of energy it can absorb or transmit. The structures hold potential for developing more precise and efficient lasers, sensing devices and antennas.
• In 1990, Ames Lab wins an R&D 100 Award for a thermite reduction process for making rare-earth iron alloys. (Inventors: Rick Schmidt, John Wheelock and David Peterson)
• The Lab builds the "Sun Ranger" in 1991. The vehicle is a solar electric truck that harnesses the sun's energy.
• In 1991, Ames Laboratory holds its first Science Bowl competition.
• Ames Lab scientists win a 1991 R&D 100 Award for SLALOM, a benchmarking technique that objectively compares computers of all sizes. (Inventors: John Gustafson, Stephen Elbert, Diane Rover and Michael Carter)
• Ames Lab scientists win a 1991 R&D 100 Award for using the high-pressure gas atomization technique to improve permanent magnets. (Inventors: Iver Anderson and Barbara Lograsso)
• Ames Lab scientists win a 1991 R&D 100 Award for the Microfluor Detector, which allows the precise analysis of the chemical composition of samples as small as a single cell. (Inventor: Ed Yeung)

1994

Visiting during a 1994 public meeting on the planned cleanup of the Lab's inactive waste disposal sites are, left to right: Director Tom Barton; Emery Sobottka, director of Environmental Health and Safety at ISU; Dan Williams, Ames Lab division director for Planning and Technology Application; and Cherri Langenfeld, manager of the Chicago Operations Office.

• In 1994, the Lab signs a number of Cooperative Research and Development Agreements, or CRADAs, which allow the Lab to team with industrial partners in developing new technologies.
• In 1994, Ames Laboratory begins holding public meetings about the planned cleanup of inactive waste disposal sites in the Ames area.
• In September of 1994, excavation is completed on one of the inactive hazardous waste disposal sites, and the waste is shipped to Utah for disposal.
• Ames Lab metallurgists develop a high-strength lead-free solder.

Lead-free solder

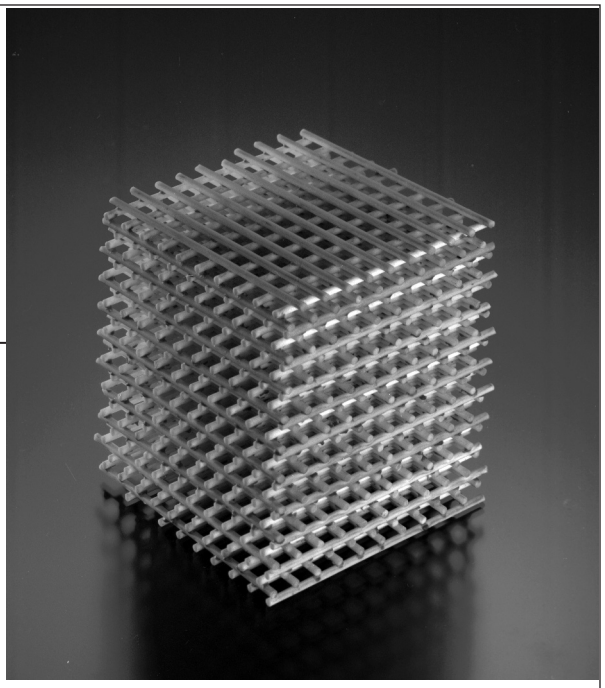
• The Lab becomes a member of the Partnership for a New Generation of Vehicles that has the goal of developing a "clean" car that is far more fuel-efficient than current vehicles but costs about the same.

Tiger Team investigations prompt the use of signs that clearly identify the location of materials safety data sheets. The "thank-you" was not a Tiger Team requirement!

1992-93

• In 1992, Ames Laboratory undergoes a Department of Energy Tiger Team inspection in which outside investigators assess the Lab's environment, health and safety readiness.
• In 1992, construction begins on the new administrative building, which will become the Technical and Administrative Services Facility, or TASF.
• Ames Lab scientists win a 1992 R&D 100 Award for Transient Infrared Spectroscopy, or TIRS, an on-line quality control test. (Inventors: John McClelland and Roger Jones)
• Lab researchers develop the Magnescope, a portable inspection device that measures the magnetic properties of materials to assess damage and potential for failure.

Employee actors Karen Huiatt and Frank Tourtellott prepare for their roles in the "downed employee" exercise during the Tiger Team Inspection.

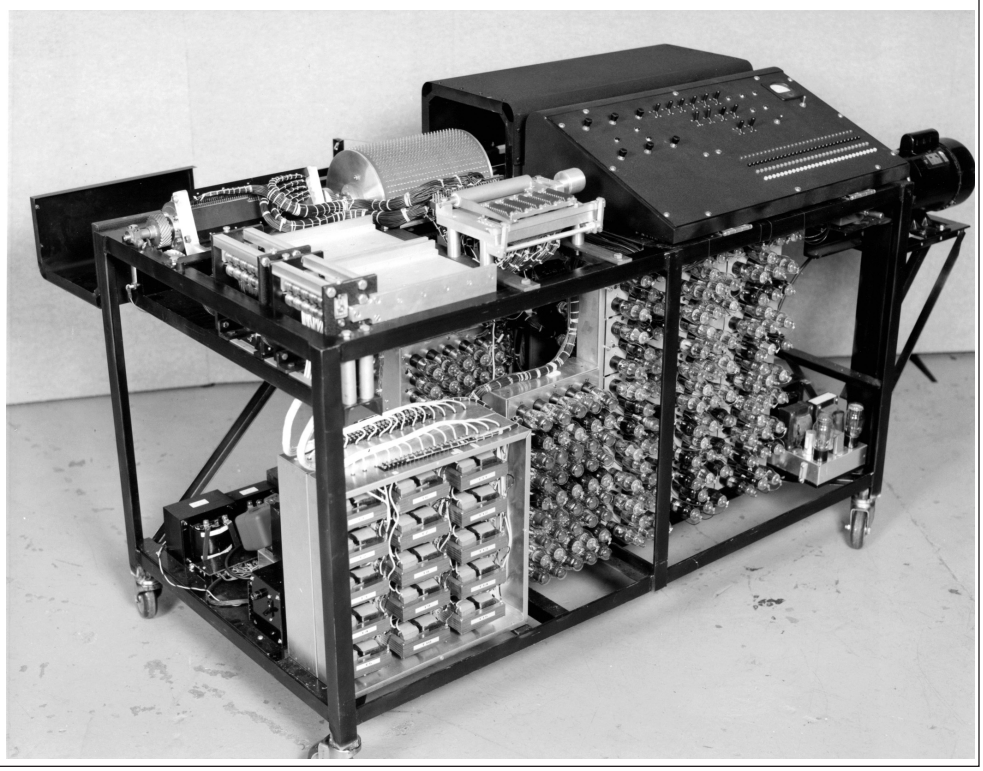


Ames Lab researchers design and fabricate a unique photonic crystal prototype.

• Ames Lab engineers and ISU researchers begin collaborating to develop the level-1 trigger for PHENIX, the detector that will be part of the planned Relativistic Heavy Ion Collider in New York.
• Ames Lab researchers develop the Mobile Demonstration Laboratory for Environmental Screening Technologies, or MDLEST, a trailer containing equipment that can carry out on-site detection of trace levels of soil contamination.

1995-96

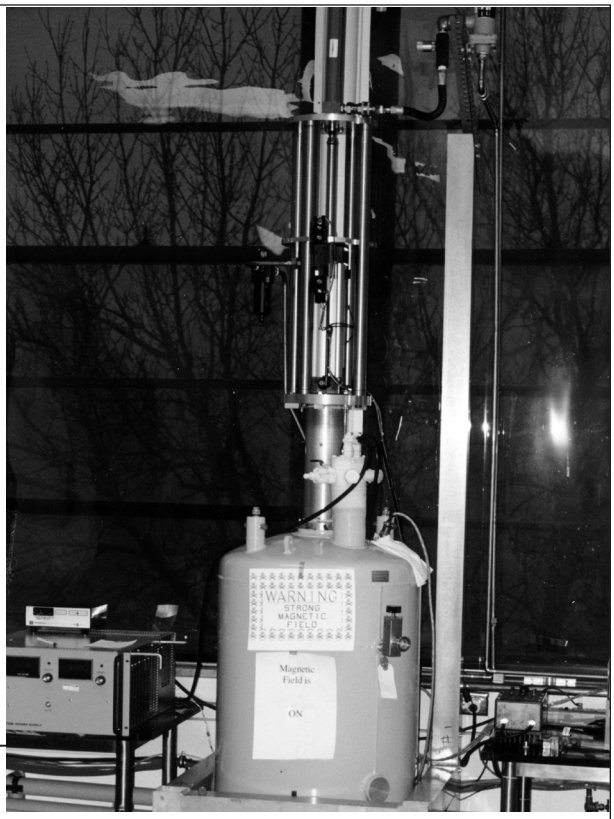
• Ames Lab scientists win a 1995 R&D 100 Award for HINT, a computer benchmarking technique that determines the amount of work a computer can perform over time. (Inventors: John Gustafson and Quinn Snell)
• On Oct. 7, 1995, Harley Wilhelm passes away at the age of 95.
• In 1996, engineers and computer scientists from Ames Lab work to build a replica of the Atanasoff-Berry Computer, ABC, the world's first electronic digital computer that was originally constructed at Iowa State in 1939.



Atanasoff-Berry Computer replica

1997

• In 1997, Ames Laboratory celebrates its 50th anniversary.
• Lab scientists develop a method of tracking single molecules in solution.
• Lab scientists win a 1997 R&D 100 Award for the ESY9600 Multiplexed Electrophoresis DNA Sequencer that operates at a speed 24 times higher than current sequencers for about the same cost. (Inventor: Ed Yeung)
• Lab scientists win a 1997 R&D 100 Award for Nanocrystalline Composite Coercive Magnet Powder that represents a new alloying approach in rare-earth-based permanent magnet systems. (Inventors: Bill McCallum, Matt Kramer and Kevin Dennis)
• The Atanasoff-Berry Computer replica is completed in 1997 and unveiled in Washington, D.C.



Active Magnetic Refrigeration Demonstration Unit

This single-grain quasicrystal shows the characteristic pentagonal facets.

1998-99

• Ames Laboratory scientists develop a new class of materials that could make magnetic refrigeration a viable cooling technology for the future.

Director Tom Barton (right) presents Secretary Richardson with a plaque containing ultrapure metals made at Ames Laboratory.

• On June 16, 1998, former Ames Laboratory director Robert Hansen passes away.
• Ames Laboratory receives a 1998 R&D 100 Award for Capillary Electrophoresis-Fluorescence Line-narrowing Spectroscopy, or CE-FLNS, that can detect the nature of DNA damage caused by chemical pollutants. (Inventors: Ryszard Jankowiak and Gerald Small)
• Lab researchers improve the method of high-pressure gas atomization for turning molten metal into fine-grained metal powders.
• Ames Laboratory scientists conduct award-winning research on the surface properties of quasicrystals.
• Ames Lab is handed a key role in DOE's new Computational Materials Sciences Network – an effort to use the power of supercomputers to develop and model new materials.
• On Sept. 17, 1999, Energy Secretary Bill Richardson visits Ames Laboratory – the first Cabinet-level visit to the Ames facility since the Department of Energy was formed in 1977.

You (current employees, retirees, former employees, associates, etc.) are invited to:

AMES LAB'S 60th ANNIVERSARY CELEBRATION

Thursday, May 24
2-6 p.m.
TASF parking lot
(rain location: Ames Lab garage)

Here's the scoop on the day's events:

Dance Band:	Richie Lee and the Fabulous 50s Check out Richie's Web site at http://www.richielee.com/.
Refreshments:	Ice cream sundae bar Cake (white, chocolate and marble) Lemonade and iced tea
Dunk Tank:	3 balls/$1.00 to dunk some "gutsy" employees
Ames Lab Time Line:	Take a walk through the decades – the 1940s to the 2000s.
Souvenirs:	Pick up a souvenir, complete with 60th logo
Cookbooks:	A limited number for sale at celebration, but we'll take orders

Please take advantage of this opportunity to celebrate the Lab's rich history, mingle with friends and co-workers, dance, eat and, in general, just have a great time!

Want to know more about the slang and styles of the 50s? Try these Web sites.

http://www.mvhsdrama.com/50sSlang.htm
http://home.att.net/~boomers.fifties.teenmag/1950_history.html
http://home.att.net/~fifties.idols/fifties_costumes.html

Central Academy Wins Middle School Science Bowl

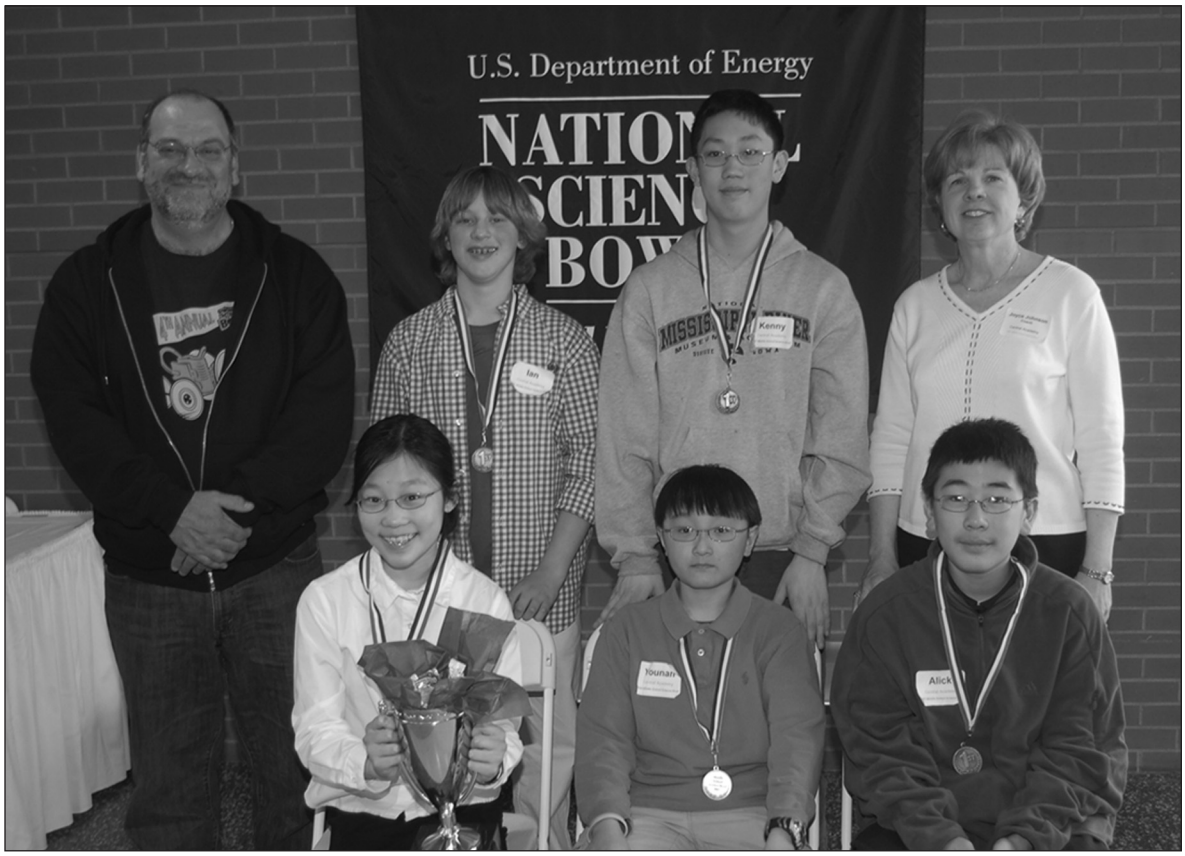
Des Moines team wins three titles in four years

Central Academy of Des Moines pulled off an emotionally charged victory at the Ames Lab/ISU Middle School Science Bowl.

Sixteen teams of students from across the state of Iowa participated in the double-elimination tournament on Saturday, April 14. But in the end, only two teams, Central Academy of Des Moines and Eleanor Roosevelt Middle School of Dubuque, won the right to square off in the championship match.

In game one of the championship, Eleanor Roosevelt jumped out to an early lead, answering questions in topical areas, such as earth science, physical science, life science, math, and general science. At halftime, Eleanor Roosevelt had built an impressive 64 to 14 lead. In the second half, Eleanor Roosevelt kept adding to its lead, ultimately dominating the game with a final score of 100 to 50. But the victory did not end the competition. Because Central Academy had come into the championship match undefeated and Eleanor Roosevelt had lost one game earlier in the day, it was up to Eleanor Roosevelt to defeat Central Academy a second time.

In the second match, Central Academy jumped to an early lead of 22-0, making it look like game two might be a blowout. But Eleanor Roosevelt fought back and the two teams jockeyed to a 36-32 score at the half. A collective "whoa" from the audience was followed by a round of applause for the two well-matched adversaries.



2007 Middle School Science Bowl champions from Central Academy are (seated, left to right) Luchang Wang, Younan Zhu, Alick Feng; and (standing, left to right) Alan Goldman, Ames Lab Interim Director; Ian Pierson; Kenny Suh and Joyce Johnson (coach).

After a short, two-minute break, the teams were back at it. Eleanor Roosevelt once again looked to be the favorite, quickly gaining the first four points of the second half, but then missing the bonus question and the opportunity to take the lead. Central Academy then answered the next question correctly, plus the bonus, which made the score 50-36. From there, Central Academy just kept on adding to its lead, eventually piling on another 42 points and ultimately claiming a decisive 92-48 victory.

"They were tough," says Central Academy's Kenny Suh of his Eleanor Roosevelt competitors.

"We did the same thing two years ago. We came into the championship undefeated, lost our first match and had to battle back to snatch the victory," says a relieved Joyce Johnson, Central Academy's coach. "It appears to be tradition for us."

This is the third time in the four-year history of the Middle School Science Bowl that Central Academy has won the competition. Third place in this year's competition went to Notre Dame of Burlington.

For winning the regional competition, Central Academy receives an all-expenses paid trip to the National Middle School Science Bowl in Denver, Colo., June 21-24. If they place well there, they could bring home a cash reward for their school's science program.

In addition to the academic portion of the competition, teams also vied for first place in the hydrogen fuel-cell model car race that was held on, Friday, April 13. Evans Middle School of Ottumwa, whose car dominated the race even after one of its wheels broke off early in the competition, won first place. Second place went to South Hamilton Middle School of Jewell. ■

~ Steve Karsjen

One minute with a Science Bowl-er

In between fast-paced matches, we found a minute to ask Blaine Tunnel, seventh grader on the Eleanor Roosevelt (Dubuque) team, about his take on Science Bowl.

What's your favorite type of Science Bowl question? "I like questions about astronomy."

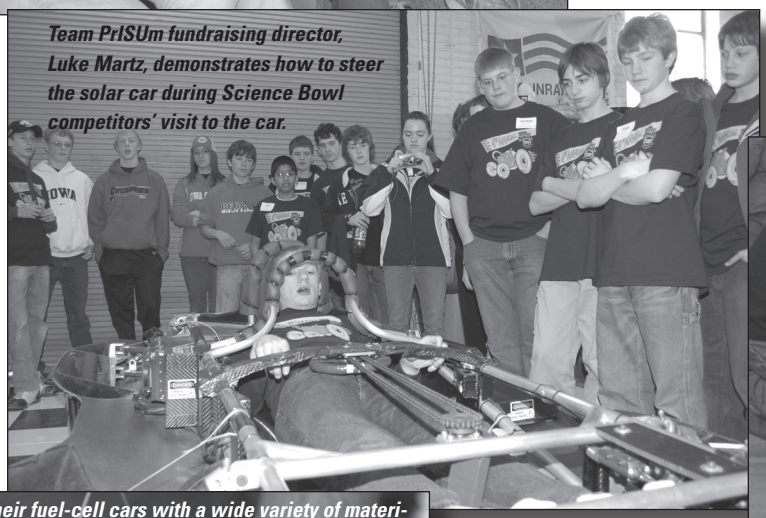
How did you prepare for Science Bowl? "I read *a lot* of books."

What do like best about Science Bowl? "What I like best about Science Bowl is that the competition has an intense but really friendly atmosphere."

Middle School Science Bowl *continued from page 10*

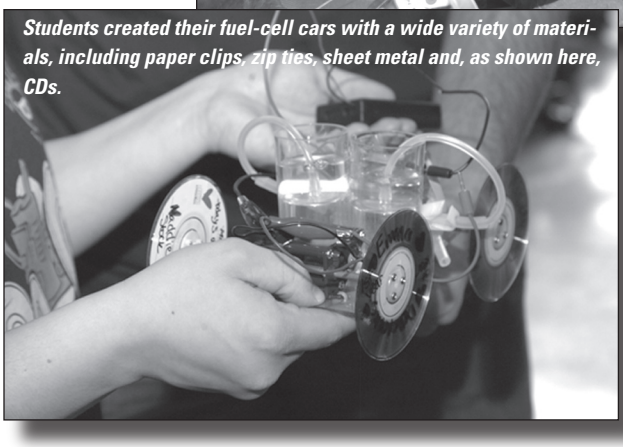
The Trinity Catholic (Protivin) team pauses for a team huddle.

Volunteer moderator Pat Thiel reads the next challenging question, as (left to right) Kevin Dennis, Mingmin Shen and Heather Lewin look on.



Team PrISUm fundraising director, Luke Martz, demonstrates how to steer the solar car during Science Bowl competitors' visit to the car.

Competitors make some last-minute adjustments to their car at the start line.



Students created their fuel-cell cars with a wide variety of materials, including paper clips, zip ties, sheet metal and, as shown here, CDs.

The Notre Dame (Burlington) team makes an orange-juice toast to another double-elimination win.

The Berg (Newton) team is ready to buzz in on a toss-up question.

BULLETIN BOARD

Dunk these Dolls & Dudes!

Several employees have volunteered (or been heavily recruited) to sit in the dunk tank at Ames Lab's 60th anniversary celebration on May 24. Cost to dunk these brave individuals is $1.00/3 balls. Make a list of the people you'd most like to dunk and bring "bread" (money) accordingly! All proceeds will go to the charity (yet to be selected) for this year's holiday auction.

Tom Barton
Alan Goldman
Deb Covey
Tom Wessels
Alison Easter
Trevor Riedemann
Mark Grootveld
Dan Kayser
Steve Karsjen
Carol Mack
John Hjortshoj
Terry Herrman
Chris Strasburg
Rebecca Shivvers
Kevin Dennis

Sustainable Energy Lecture

Nathan Lewis, George L. Argyros Professor of Chemistry at California Institute of Technology, will deliver the second-annual Presidential Lecture in Chemistry at 8 p.m. Tuesday, May 15, in 1148 Gerdin Business Building. Lewis will speak on "Scientific Challenges in Sustainable Energy Technology."

Bike-to-Work Week

The League of American Bicyclists is promoting Bike-to-Work Week from May 14-18 and Bike-to-Work Day on Friday, May 18. So, haul those bikes out of storage and tune them up, or at least check out the Web site at http://www.bikeleague.org/programs/bikemonth/.

Time for an I-Cubs Game

In honor of Ames Lab's and IPRT's anniversaries, Public Affairs is organizing an outing to an Iowa Cubs game against the Memphis Redbirds.

When: Friday, June 15 at 7:05 p.m.
Cost: $6 per person (same for children)
Group seating: Grandstand, section 14 – view seating chart at http://www.minorleaguebaseball.com//images/2007/03/01/prrVzRMG.jpg?sid=t451
Transportation: on your own
Contact Saren Johnston at 294-3474 or sarenj@ameslab.gov to purchase tickets.

Anniversary Shirts Still Available

You can still order a 60th anniversary commemorative shirt, just don't count on getting it until after the anniversary celebration on May 24. Hey, that's only one day – 2007 is the Lab's anniversary year, so you'll have plenty of other opportunities to wear the awesome shirt with its specially designed 60th anniversary logo. Maybe the Cubs game!

Styles, colors and a PDF order form are available at http://www.ameslab.gov/60thanniversary/Clothing.html.
Questions: Contact Cynthia Feller at (515) 294-2770, feller@ameslab.gov.

INSIDER
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