

ENGINEERING News

Kazuo Inamori School of Engineering
Alfred University

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Also inside this issue ...

Students

Peifer, Gernstl win ASME-Olean awards ... page 2

Engineering Awards - Honors Convocation 2007 ... page 2
Spring Parents Weekend/Hot Dog Day roundup ... page 3

Program News

48-Hour Challenge 2007 ... page 6
Congrats to the Class of 2007! ... page 7

Alumni

Alum Gaustad wins TMS Award ... page 3

Hot Dog toss shows talent of students, Alums and local youth ... page 8

Faculty and Research

CACT hosts NY Fuel Cell Workshop ... page 4
CACT, Fredrickson, have microwave kiln partnership ... page 4

Hot Dog Day's not just for Students! ... page 5

Conferences and Outreach

Cormack to organize SSI-17 ... page 5
Fractography update ... page 5



September 16-20, 2007
COBO Center
Detroit, MI
For alumni information and free exhibition passes contact:
Marlene Wightman,
wightman@alfred.edu

Varshneya awarded highest honor by International Commission on Glass

Dr. Arun Varshneya, professor of glass science and engineering at the Kazuo Inamori School of Engineering at Alfred University, was awarded the President's Award during opening ceremonies of the XXI International Congress on Glass July 2 in Strasbourg, France.

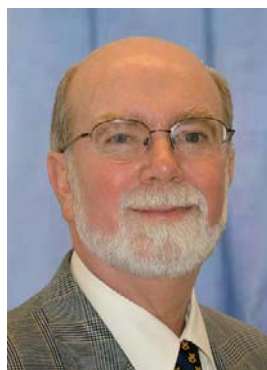
The award was established in 1994 to "recognize outstanding lifetime contributions to the international glass community." Recipients are selected for their achievements in one or more of the following areas: scientific discoveries, engineering developments or applications, scholarship, artistic accomplishments, industrial/academic leadership, and communications within the international glass community.

Varshneya was cited for his achievements in four areas; commitment to education; contributions to glass science research; contributions to glass technology applied research; and

(Continued on page 3)



Dr. Arun Varshneya



Dr. Robert L. Snyder

Snyder to present McMahon Award Lecture

Thursday, October 25, 2007
Roon Lecture Hall, Science Center
11:20 a.m.

Dr. Robert L. Snyder, professor and Chair of the School of Materials and Engineering at The Georgia Institute of Technology, will present the 2007 John F. McMahon Award Lecture on October 25th in Roon Lecture Hall.

His lecture, titled "The New World of MSE: Nano and Bio Technology," will explore the impact of recent leaps in understanding in the use of surface free energy as a tool in materials manipulation and in

(Continued on page 5)

CACT launches updated website

The Center for Advanced Ceramic Technology is launching a fully redesigned and updated website this month, featuring a wealth of information on how the CACT can benefit your company's bottom line.

Learn how easy it is to use the facilities of the New York State College of Ceramics and tap into the expertise of our faculty and technical staff for anything from simple tests to long-term research.

Use "Ask CACT" to get a quick email response to your questions on CACT facilities, services and costs!



Visit cact.alfred.edu today!

Peifer wins ASME-Olean Student Project Competition

Teams of students and/or individuals presented the results of their various projects or analyses at the April 24, 2007, meeting of the ASME-Olean Section Annual Student Project Competition, hosted by Alfred State College. A panel of judges assessed the presentations and awarded prizes to the top three. First place prize was \$200, with a \$100 second prize and \$50 awarded for third place.

Alfred University's Inamori School of Engineering entries were :

Extreme Gravity Racing - Steve Peifer

Optimization of a Research Greenhouse - Mike Bradley, Paul Kiser

Pine Hill Derby Car - Jason Karutz, Wade Pierce

Peifer was awarded First Place overall for his presentation and received the \$200 cash prize donated by Dresser-Rand who co-sponsored the event.



Gernstl was 1st among the Pine Hill Derby racers
- for more on The Spring Parents Weekend
Events, see story, page 3, and pictures, page 8!

Gernstl wins ASME-Olean Scholarship

Adam Gernstl, a junior Mechanical Engineering major at Alfred University, is the 2006-2007 ASME-Olean Section scholarship winner. He was selected from a group of five candidates who submitted applications and essays. Adam received a check in the amount of \$500 at their April 2007 meeting.

In the essay that he submitted with his application, Gernstl wrote, "I believe engineering is the future, and I would like to be a part of that. My goal is to not only improve myself, but to improve the world around me. It might not be easy, but to be part of the collection of people that have created this much, it is worth it."

Engineering Awards: Honors Convocation 2007 April 20, 2007

The Kazuo Inamori School of Engineering proudly congratulates these students for the achievements these honors represent.

JAKE WANDER AMOROSO

The Dr. Richard C. Martin Outstanding Teaching Assistant Award

JULIAN ROSS CARPENTER

*Alfred Research Grants for Undergraduate Students
Faculty Award for Outstanding CEMS Junior
The Jim R. Tinklepaugh Memorial Scholarship*

ERIN AMY COLLINS

*Eastern College Athletic Conference Merit Medal Award
The Muriel Strong Morley Award*

WILLIAM LAURENT DALOZ

The College of Ceramics Endowed Performance Fund

GREGORY KENT HOFSTETTER

Alfred Research Grants for Undergraduate Students

KRISTA RENEE KALAC

Curtis E. Scott '72 Scholarship Endowment

JAMES PATRICK KELLY

*Faculty Award for Outstanding CEMS Senior
Materials Research Society Outstanding Senior Poster Award*

ANATOLY KISHINEVSKI

Harry J. Odink Memorial Award in Ceramic Engineering

PATRICK KENNETH KRESKI

*General Electric Excellence in Glass Science Award
Natasha Goldowski Renner Prize in Physics
Milton A. Tuttle Award*

SHEM BENJAMIN LACHHMAN

The Donald R. Pautz Memorial Award

JAMIE ISAAC LAIN

Faculty Award for Professional Achievement in Mechanical Engineering

JOSE D. MORA

Faculty Award for Outstanding Electrical Engineering Senior

ADAM CHRISTOPHER MORGAN

Faculty Award for Academic Excellence in Mechanical Engineering

STEPHANIE LYNN MORRIS

Advancement of Women in Engineering Award

LAUREN KATHRYN PFEIFER

All American Honors Award (Alpine Skiing)

MARK ALBERT ROSCUP

Harry J. Odink Memorial Award in Ceramic Engineering

HEIDI MARIE SCHULZE

SUNY Chancellor's Award for Student Excellence

BRANDON JOHN STRIKER

*Eastern College Athletic Conference Merit Medal Award
Milton A. Tuttle Award*

KEVIN T. STRONG

The Jim R. Tinklepaugh Memorial Scholarship

MATTHEW JOSEPH THOMPSON

The Dr. Richard C. Martin Outstanding Senior Scholarship

KARL E. URBAN

American Society of Mechanical Engineers Outstanding Student Award

LAURA R. VANCOTT

The Mark S. Miller Memorial Scholarship

ALEX DANIEL WELLER

*C.A.N.Y. Scholes Award
Phi Kappa Phi Book Award*

Glass award

(Continued from page 1)

entrepreneurship for economic development of the region.

Varshneya wrote the book, literally, for glass science. His "Fundamentals of Inorganic Glasses," now in its second edition, is recognized world-wide as setting the gold standard for undergraduate textbooks in glass science. For the non-scientist, his 13-page invited article "Industrial Glasses" for Encyclopaedia Britannica provides an accurate yet readable treatment of a difficult technical subject to the public.

In addition to teaching and research in glass, Varshneya has also developed the undergraduate course "Engineering Operations" (CES 484). Teams of students develop hypothetical businesses based on materials issues - learning basic principles of business such as economics, plant operations, accounting, rate-of-return analysis, quality control and safety "by doing". Praised

by ABET; similar courses are now part of most engineering curricula in the US.

Varshneya is also president of Saxon Glass Technologies, manufacturer of chemically-strengthened glass products including over 80 million autoinjector cartridges for the life-saving "EPI-PEN" as well as developer of specialty protective glasses. Saxon Glass was established in 1996 with colleagues Dr. Bill LaCourse and Dr. Alix Clare.

Active in research, Varshneya has published over 130 peer-reviewed articles in major technical journals in his 40+ year career. Before joining the NYSCC glass faculty in 1982, Varshneya worked for Ford and as senior scientist at General Electric. Varshneya earned BS degrees from Agra University (Agra, India) and Sheffield University (Sheffield, England), prior to completing his MS and PhD research at Case Western Reserve University.

A creative researcher, Varshneya's interests are broader than glass alone.

In 1987, his work on preparation of a ceramic superconducting material earned him one of the first 20 research awards to be given under President Ronald Reagan's research initiative in superconductors and a subsequent patent on the same process.

Varshneya and his wife Darshana have three daughters: Pooja, Kajal and Rupal. Darshana assists him in running Saxon Glass Technologies. He takes pride in his family, in his Indian roots and his adopted US citizenship. He enjoys singing Hindi golden oldies, often in duets. "Darshana is perhaps the greatest Indian cook east of the Mississippi!" he often remarks. Coming to the US in search of a higher education and subsequently pursuing a research career were "good for him."

"America is indeed a land of opportunities. You can accomplish a lot over a lifetime if you have a loving home and a friendly environment around you," he says. The Varshneyas live in Alfred, NY.

Alum Gabrielle Gaustad (BS '04) wins TMS award

The Materials Society (TMS), in honor of their 50th anniversary, held a one-time essay competition in conjunction with the poster competition at the 2007 February Annual Meeting in Orlando, FL. In their essays, students were required to discuss plans to continue their research and to consider the broader impact of their work.

AU alumna Gabrielle Gaustad (BS CE 2004), currently a student in the PhD program in Materials Science at the Massachusetts Institute of Technology, took first place with her essay "Evaluating Scrap-Friendly Alloys using chance Constrained Modeling."



Gaustad received \$2,500 for her winning submission.

Congratulations!

Gabrielle Gaustad presents her award winning research in the TMS student competition

Engineering competitions bring fun and science to Spring Parents Weekend

Two popular engineering competitions returned this year to Alfred - Mechanical Engineering's hair-raising Pine Hill Derby on Friday, April 20th and The Society of Women Engineers' Hot Dog Launch on Saturday afternoon. Lively competition enthralled the crowds at each event!

Twenty-one teams competed (of 23 entered), with 18 finishers in the grueling 2-phase competition comprising the Pine Hill Derby, a gravity racing competition.

SWE sponsored the annual Hot Dog Toss, challenging all comers to launch a "standard competition hot dog" using home-made launchers. Distance was measured along a straight path, with deviations to the side being subtracted from the total distance, adding to the engineering challenge. Each team had three tries for the maximal distance.

Competitors contraptions were of all types - many trebuchets resurrected from



Is that Ed Thigpen driving for the #46 car, "Order of the Holy Duct Tape??"

(Continued on page 8)

CACT hosts NY Fuel Cell Network Workshop

Industry-Academic partnership for advanced energy solutions

Forty participants met May 24, 2007 at the Center for Advanced Ceramic Technology (CACT), Alfred University, for a 1-day meeting of the New York Fuel Cell Network. This organization is a part of New Energy New York, a consortium of New York energy-related technology organizations working together to expand and promote energy technology excellence in New York State.

The New York Fuel Cell Network is the first of several planned subgroups which NENY will establish to advance clean energy technology, research and commercialization in New York State. Future NENY networks will include solar energy, power electronics, wind energy and superconductivity.

New York Fuel Cell Network brings together NENY partners General Motors, Plug Power, MTI Micro, Delphi, Greater Rochester Enterprise (GRE) and Albany NanoTech's Energy and Environmental Technology Applications Center (E2TAC) to discuss collaborative fuel cell research and commercialization strategy.

This meeting brought these researchers from industry together with members of academia - including the Inamori School of



Engineering, Alfred University; the Department of Chemical and Biomolecular Engineering, Clarkson University; the College of Nanoscale Science and Engineering, University at Albany; the Department of Chemical Engineering, University of Rochester; and the Rochester Institute of Technology - to discuss all aspects of advanced materials for fuel cell development and optimization.

The New Energy New York (NENY) New York Fuel Cell Network is committed to the development of the fuel cell industry within New York State, with the Rochester-based General Motors fuel cell division taking a key leadership role. The Fuel Cell Network will be chaired by Andrew Bosco, Staff

Engineer at General Motor's Fuel Cell Division. Membership is open to all NENY members engaged in active fuel cell research and/or commercialization. The network will operate as a coalition to guide, recommend and suggest R&D priorities; establish supplier networks across the entire industry value chain; and solicit funding from federal and state sources.

The CACT is also proud to be a Silver Sponsor of the **2nd Annual New Energy Symposium and New York Hydrogen Expo July 30-31, 2007** to be held at the Albany NanoTech Complex. The Expo will feature hydrogen technology demonstrations, student and public educational programs and hydrogen related career information.

The event, hosted by NENY and the College of Nanoscale Science and Engineering is organized in partnership with Energetics, the National Hydrogen Association and NYSERDA. It will feature research presentations and an informational symposium. The CACT will be presenting posters and will have a booth at the Symposium.

For more information about the program of New Energy New York, go to <http://www.neny.org>.

CACT, Fredrickson partner to commercialize microwave kiln technology

The new Center for Advanced Ceramic Technology - Fredrickson Kilns microwave kiln project seems perfect: take microwave processing technology from the lab to the production line, create jobs, and make substantial savings in energy use.

It started with work done by AU alumnus Gary Del Regno, business program coordinator for the CACT and also director of the new Alfred Innovation Center's Center for Prototype Manufacturing of Nano-Structured Electroceramics (a joint venture of the CACT and the Center for Advanced Materials Processing (CAMP) at Clarkson University).

Del Regno felt microwave kilns making use of the new technology demonstrated in the Center were ready for commercialization. Dave "Freddy"



Fredrickson and Del Regno discuss plans.

Fredrickson, owner of Fredrickson Kilns, was excited by the potential of this new technology.

"Dr. Vasantha Amarakoon [CACT director], called and asked if I would be interested in collaborating with the CACT," explained Fredrickson. "Amarakoon knew

that NYSERDA was looking for opportunities to fund research to create jobs as well as reduce New York State energy needs."

A four-way partnership, researchers from AU's Inamori School of Engineering, artists from the School of Art & Design, Fredrickson Kilns and NYSERDA are involved. Their joint goal is to prove the effectiveness and efficiency of the microwave kiln and make it a commercially viable product.

Fredrickson, an adjunct professor of Kiln Design in the NYS College of Ceramics at Alfred University since 1989, and a Technical Specialist since 1980, has built kilns for colleges and universities, as well as studio potters, throughout the country.

Cormack to organize SSI-17

17th International Conference on Solid State Ionics (SSI-17)

June 28 - July 3, 2009
Fairmont Royal York Hotel, Toronto, Canada

Dr. Alastair N. Cormack, Dean of the Inamori School of Engineering and Van Derck Fréchette Professor of Ceramic Science, is the conference organizer of the **17th International Conference on Solid State Ionics**.

Dr. Alastair Cormack



The SSI conferences, held every two years, promote international collaboration and cooperation and provide a forum for scientists and engineers to discuss fundamentals, innovations and applications in the field of ion transport in

solids.

Still in the early planning stages, information about the conference program and events will be posted at **www.SSI-17.net**, as it becomes available or can be obtained from Marlene Wightman, director of Continuing Education and Outreach, wightman@alfred.edu.

Hot Dog Day's not just for students!

Faculty and community join in for charity



Not to be left out, many AU and Alfred State College faculty and administrators, and community members joined in the Hot Dog Day festivities for charity. One particularly hairy group, the "American Mutton Choppers" included our own Dean Cormack (showing off his sideburns, third from left) and Dean of Art & Design Joe Lewis (extreme left).

AU alum Dr. Andy Call (AU BS Biology 1990, 2nd left) organized the group and hopes to expand membership and hairy activities in 2008.

Fractography update

Proceedings of Fractography of Glass and Ceramics V available soon!

The proceedings of "Fractography of Glasses and Ceramics V" (July 9-12, 2006, Rochester, NY) are now in press at John Wiley and Sons. The volume, edited by George Quinn (NIST), Dr. James Varner and Marlene Wightman, will be sent to registered conference participants as soon as it becomes available.

Copies will also be available for purchase through the American Ceramic Society website.
www.ceramics.org.

Find out more about research and outreach in the Kazuo Inamori School of Engineering. Go to www.engineering.alfred.edu and investigate our **Research and Professional Programs**.

McMahon Lecture

(Continued from page 1)

understanding of the genetic code of the entire biosphere which are underway; creating a tidal wave of information that is going to transform our technology to the core. For a complete abstract of his talk, http://engineering.alfred.edu/lectures/mcmahon_lecturer.html.

Snyder's lecture will be the kick-off event in a full day's schedule that includes the annual McMahon Lecture/Luncheon and meetings of the Ceramic Association of New York and the Western NY Section of the American Ceramic Society. For more information on the day's events, contact Marlene Wightman, wightman@alfred.edu.

The McMahon Award Lecture was created in 1980 by Alfred University alumni to honor Dr. McMahon for his contributions to ceramic science and engineering. Each year, a distinguished ceramic scientist or engineer delivers the lecture and receives the John F. McMahon Award.

48-Hour Challenge brings 20 teams to AU campus

Teams from Ohio, New Jersey, Pennsylvania, Connecticut, and all regions of New York State converged on the Alfred University campus to compete in the AU Institute for Science, Mathematics and Technology Education's annual 48-Hour Challenge, June 25 through June 27, 2007. The five-member teams had registered back in February to start puzzling out the Challenge from the tantalizing clues.

Although the clues had helped to prepare the teams, this year's Challenge - why large, icy materials had suddenly appeared in Alfred, NY - was completely unknown to them prior to their arrival on the AU campus. The teams then had 48 hours to brainstorm and to test their ideas through laboratory experiments, thoroughly testing their abilities in physics, chemistry, biology and mathematics! Finally, the teams presented conclusions explaining the origin of the strange material.

The "masterminds" behind this year's Challenge were Dr. Dave Toot, professor of physics, director of Stull Observatory, and the director of the Institute for Science, Mathematics and Technology; Dr. Jalal Baghdadchi, associate professor of electrical engineering; Dr. Alexis Clare, professor of glass science; Dr. Andrew G. Eklund, assistant professor of chemistry; Dr. Matthew Hall, assistant professor of biomaterials and glass science; Justin Grigg, instructor of geographical information systems; Dr. Eric Gaze, associate professor of mathematics, and Dr. Cheryl Emmons, associate professor of biology.

Congratulations to all the competitors and thanks to the Science and Engineering faculty and technical staff for making the Challenge a success yet again!



Receiving 1st-place honors was the team from Midlakes High School (Clifton Springs, NY); team members included (second from left) Matt Haintz, Kaitlin VanderWeide, Kevan Donlon, Sam Latch, and Daniel Jones. At left is Sharon Backus, team adviser/mentor. The successful team won \$5,000 for its school.



Southside High School received 3rd place honors (Rockville Centre, NY; team members Katie Cullinan, Rebecca Byrne, Jeremy Berke, Perry Schein and Stephen Dacek; Kim Weinreich and Thom Hessel advisors.)



Second place was won by the team from Dryden High School (Dryden, NY); team members Nicki Button, Ian Forsythe, Bill Pargh, Curtis Greene and Zach Kirsch; Mary Kay Hickey, advisor.)

Your team can test our challenge, too!
The 2008 48-Hour challenge will begin before you know it - get your school team organized early.
Go to <http://engineering.alfred.edu/challenge> or contact Master Mastermind Dr. Dave Toot , tootgd@alfred.edu, for more information on how to get started!

Inamori School of Engineering's Class of 2007!

Doctor of Philosophy

Ceramics

Sreekumar Chockalingam
"Microwave Sintering of Silicon Nitride with Zirconia as a Secondary Additive"
Darren M. Stohr (Dec. '06)
"Atomistic Simulation of Surface Structures and Energies of Alkaline Earth Hexa-Aluminates"
Todd R. Zeitler (Aug. '06)
"Structure, Dynamics, and Surface Reactions of Bioactive Glasses"

Glass Science

Elizabeth M. Birtch (Dec. '06)
"Hydrogen Reactions with Germanium Silicate Glasses"
Fabienne C. Raszewski
"Photo-Induced Outgassing of Hollow Glass Microspheres"

Materials Science and Engineering

Nathan H. Empie (Dec. '06)
"The Interaction of DNA with Nanostructured Beta-Gallia Rutile Inter-growths"
Ling Wang (Dec. '06)
"Synthesis, Chemistry and Structure of Boron-Doped Carbon Nanotubes and Nanofibers"

Master of Science

Biomedical Materials Engineering Science

Jui Bhattacharyya
Nandhini Bogavelli
Stephen J. Florczyk (Aug. '06)
Elizabeth A. Varmette (Aug. '06)

Ceramic Engineering

Himanshu Bhatta (Aug. '06)
Elizabeth A. Skovira (Dec. '06)
Jeffrey S. White

Electrical Engineering

Akil H. Brewley
Tao Zhang (Aug. '06)

Glass Science

Jason S. Frackenhohl (Aug. '06)
Michael J. Snyder (Dec. '06)
Logan E. West

Mechanical Engineering

Veruska Malave (Dec. '06)
Stephen Turybury (Dec. '06)

Materials Science and Engineering

Harlan J. Brown-Shaklee (Dec. '06)
Rajalekshmi Chockalingam
Andrew B. Crawford
Jonathan D. McCann (Dec. '06)
Amanda L. Youchak

Bachelor's Degrees

Biomedical Materials Engineering Science

Adam G. Willsey, *Magna cum laude*
Erin A. Collins, *Engineering honors*
Keenan M. Hanson, *Engineering honors*
David A. Taylor (Dec. '06)

Ceramic Engineering

Matthew T. Barnhardt
Christopher M. Bean (Dec. '06)
Lee Crumley (Dec. '06)
William L. Daloz, *Cum laude*
Keith J. Decarlo (Aug. '06)
Kathleen B. Deprez
Kimberly Ann Gemmel (Dec. '06), *Summa cum laude*
Jeffrey J. Grover
Robert G. Jewell
James P. Kelly (Dec. '06), *Cum laude*
Ryan W. Musson, *Cum laude*
James K. Roberts
Brandon J. Striker, *Cum laude*
Robert B. Woods (Aug. '06)

Electrical Engineering

Grant E. Brown (Dec. '06), *Summa cum laude*

Steven C. Garner, *Engineering honors*
Francisco Gomez
Lee J. Hanvey (Aug. '06)
Ronald J. March
Jose D. Mora (Dec. '06), *Magna cum laude*
Devin J. Murray (Dec. '06)
Yakov L. Polishchuk (Dec. '06), *Cum laude*
Andrew A. Stanley
Jason M. Stebbins (Dec. '06)

Glass Engineering Science

Aaron J. Cooke
Michael S. Logan (Dec. '06)
Matthew D. Mix
Mark O. Naylor (Aug. '06, dual degree BFA)
Jennifer J. Peek, *Cum laude*
Brian A. Riley
Laura R. VanCott, *Cum laude*

Materials Science and Engineering

Adam C. Berkey
Kenneth D. Billings (Aug. '06)
Colby M. Dell (Dec. '06)
Jared R. Friant, *Cum laude*
Michael P. Hanes (Dec. '06)

Ray P. Janson
Erica L. Prevost (Dec. '06)
John S. Rich (Aug. '06), *Magna cum laude*
Heidi M. Schulze (Aug. '06), *Magna cum laude*, Alfred University Scholar
Istvan L. Szabo
Matthew J. Thompson, *Cum laude*

Mechanical Engineering

Clive S. Bogle
Michael D. Bradley, *Cum laude*
Michael R. Deurlain (Dec. '06)
Mark T. Ehman (Dec. '06), *Engineering honors*
Timothy P. Hasselberg (Dec. '06), *Cum laude*
Trevor G. Humphrey
Alexander M. Karp (Dec. '06)
Jamie I. Lain, *Cum laude* (dual degree Business Administration)
Beresford H. Martyn, Jr. (Dec. '06)
Brian M. Palmer, *Cum laude*
Stephen L. Peifer, *Cum laude*

Pine Hill Derby thrills the crowd



Left: Pine Hill Derby 2nd place: #86 "INSECTOR [TBD]"
Harrison Hendricks – Captain
Weston Ulrich*



Right, 4th place: #22 "J.D. Helper" (Greg Dadger-Captain,
Sarah Chiara, Lauren Pfeifer, Lana Placek, Tom Rein).

Not pictured:
3rd place: #35 "Super Crazy Mega
Awesome Extravaganza on
Dubs" (Romie Herod-Captain,
Adam Gernstl)

Pine Hill Derby 1st place winner: #16
"P.O.S." (Adam Gernstl) is pictured on page 2.

Hot Dog Toss shows off engineering creativity of students, alums and local youth

(Continued from page 3)

last Fall's ME competition, several catapults, and a few interesting demonstrations of the amazing quality of the elastics in lingerie!

There were a total of 16 entries.



SWE members Nicki Thompson and Mike Elston did the measuring, along with Master of Ceremonies Matt Williams (tuxedo t-shirt). Also helping were Sarah Swart and Allie Dorn. Each flag represents one attempt.



Above and below: 1st place went 140 feet and was a large catapult: the team was a group of freshmen engineers Sean Miller, Michael Tomik, Jeremy Smith, Adam Feigl, Michal Buisman. They won a trophy and \$75.

Plan on joining us for **Spring Family Weekend 2008, April 25-27**. It's a great celebration of our students and community for an even greater cause. This year's Hot Dog Day festivities raised over \$8000.00 for local charities!

Right: 2nd place went 68 feet and was also a catapult designed by alum Tom Steere (AU CE '80) and his son John Steere (of Almond, NY). They won a trophy and \$35.



AU Engineering News is a print version of our on-line newsletter, published four times a year. For complete news and updates, go to <http://engineering.alfred.edu/newsletter>
AU Engineering News is edited by Dr. Anna E. McHale. Questions or comments about our newsletter can be sent to her at soeenews@alfred.edu.

You may also contact us at:
Kazuo Inamori School of Engineering
Alfred University
2 Pine Street
Alfred, New York 14802-1296



3rd place went 65 feet and was a group of freshmen engineers with a little local help - Matt Cusimano, Noah Naples, Jay Greebers, Kameron Chambliss, Reed Lockwood with a trebuchet built by alum Anna McHale (AU Cer Sci '74) and optimized for distance by her son John Cormack (far right) of Alfred, NY. They won a trophy and enough hot dogs and buns for a great cook-out to celebrate!