Brains over Brawn; The National Science Olympiad Comes to Tech

Ready, set, go! More than 1,600 students from schools across the United States and Canada will compete in this year's National Science Olympiad (NSO) Saturday, May 18 on the Georgia Tech campus. The students, finalists representing 104 schools, have won their local and state competitions to advance to the 13th annual national final. The students, their parents and teachers arrive for registration and the opening ceremony Friday, May 17. They will compete most of Saturday and receive awards Saturday night. The national competition of Science Olympiad is the grand finale to a year of intense science learning and competition.

More than a traditional science fair or single discipline academic contest, Science Olympiad promotes individual and team scientific accomplishments. Since 1983, NSO co-directors Greg Parz and Jack Cains have led through 154 day-long middle and high school students to competitions, helping guide them through the academic year and onto national championships and glory.

While some NSO events require knowledge of scientific facts, others rely on science process and reasoning. Most Science Olympiad competitions focus on team building activities. Organizers use the "team" approach to push students and teachers to greater heights, and to show what's necessary to compete in the workforce of the future.

National Science Olympiad competitions reinforce year-long classroom activities, science research, teacher training and school interaction. For more information, contact Milt Storlomer at 894-7530.

DuPree Gives $20 Million

Amy Fraser Communications

Georgia Tech's "Threshold of a New Era" capital campaign got off to a healthy start as alumni Tom DuPree donated $20 million to the Institute's School of Management. The School will be renamed the DuPree School of Management in his honor.

DuPree's gift is the second largest in Tech history, behind the George Woodruff estate's $30 million bequest. The gift will be paid over a six year period. The $20 million is designated to help move the DuPree School of Management into the country's top ten by attracting well-known professors and expanding the curriculum. It is intended to supplement, not replace, state funding for the DuPree School or other components of Ivan Allen College of Management, Policy, and Information Science.

"The DuPree School will soon join the Sloan School at MIT, the Wharton School at Penn and the Fergus School at Duke as one of the finest business schools in the country," said President G. Wayne Clough.

This is the second time DuPree, chairman and CEO of Apple South Inc., has made a significant contribution to his alma mater. In 1994, he gave $5 million toward establishment of the DuPree Center for Entrepreneurship and New Venture Development. "Georgia Tech did a lot for me," DuPree said. "It taught me to work hard and never give up because there is no such thing as a free ride. Tech also taught me to dream big and to act on those dreams. Talk is cheap," he said.

DuPree, a 1974 industrial management graduate, entered the restaurant business in 1979 with a single Burger King. By 1986 he had acquired several Hardee's restaurants and signed a franchise agreement with Applebee's International. Today, the Madison-based company operates 200 Applebee's Neighborhood Grill & Bar locations, making it the largest operator of Applebee's franchises.

Last year, the company reported $440 million in sales and more than $20 million in profits. But DuPree's definition of success seems to go far beyond annual earnings.

"Success is a lifelong process that happens a little bit every day," DuPree said. "We all come into this world with certain gifts, and it is our responsibility to use and apply those gifts to the best of our ability. When we are doing that, then we are a success."

DuPree has built a reputation of philanthropy through his gifts to Georgia Tech and to the Atlanta community.

The DuPree Foundation has provided continued support to the Morgan County school system, Habitat for Humanity, the Morgan County African-American Museum and the Madison-Morgan Cultural Center.

"Tom DuPree is the personification of what Georgia Tech seeks to infuse in all our students," said Clough. "At a young age, he is already an extraordinarily successful businessman, a devoted family man and a devout believer in the value of education."

According to Ivan Allen officials, the school's name change will take effect Fall Quarter '96.

Tech Signs Academic Superstars

Victor Rogers Communications

Signing Day ceremonies usually herald top students. However, on May 1 Georgia Tech hosted a signing day ceremony of a different nature, one to welcome some of the world's brightest high school students as President's Scholars.

The President's Scholarship is Tech's premier, merit-based scholarship, awarding up to $26,000 in support. To apply, students must score at least 1410 on the SAT (in-state) or 1470 (out-of-state), or score 32 on the ACT (in-state) or 33 (out-of-state).

More than 700 high school seniors applied for the President's Scholarship. Of those, Georgia Tech interviewed 514 applicants in their local area and invited 141 finalists to campus for another interview during President's Scholars Weekend. Those interviewed at the local level had an average SAT score of 1490 and an average GPA of 3.94 on a 4.0 scale. Twenty-one students scored 1600 on the SAT.

Tech offered scholarships to 124 students; 76 accepted. Twenty-three of the President's Scholars attended the ceremony.

"This is a record number of acceptances," said Randy McDow, President's Scholarship coordinator. "The number of President's Scholars has risen steadily over several years, from 48 in 1993, to 60 in 1994, to 68 last year. While we are offering more scholarships, our acceptance rate is also up as Georgia Tech continues to open new residence halls, increased course offerings, and our continued focus on technology," he said. "World-wide publicity from the Olympiad also has helped attract the best applicants ever."
Continental Calendar

May 13: "Culture Break," Employer's Day: Employees and students are invited to experience a world of cultures at the next Culture Break, May 24, which will be held in the Student Services Building, room 117, from 3:00-4:00 p.m. For more information, contact Linda Duckworth, ISSP, at 894-7475.

May 13: "DeansTech presents "The Miser," Molieres' viciously funny farce about a man who loves his money more than...well, anything. And he will stoop to any level to keep all of his loot! The show runs on selected dates between May 10-25, beginning at 8:00 p.m. Admission is $4 for Students and $6 for faculty and staff. For more information, call 894-9600.

May 14: "Managing a Diverse Work Force," will be held in the HRD training room from 8:30 a.m.-12:30 p.m. For more information, call Wansley Stallworth at 894-2249.

May 15: "Stress Management," will be held in the Student Success Center, room 292, from 8:30 a.m.-12:30 p.m. For more information, contact Wansley Stallworth at 894-2249.

May 16: "Interaction Management, Part V," will be held in the HRD training room from 2:30-4:30 p.m. For more information, call Wansley Stallworth at 894-2249.

May 17: "The Woodruff Seminar - Spring Quarter Series," Professor David B. Bogy, Computer Mechanics Laboratory, Department of Mechanical Engineering, University of California, Berkeley, will be speaking on "Triboology of Ultra-Thin Carbon Based Overcoats on Magnetic Disks and Sliders." The seminar is in MBDC, room 4211 at 11:00 a.m. For further information, please contact Prof. Robert Salant, 894-4084 or robert.salant@me.gatech.edu.

May 17: "Interaction Management, Part V," will be held in the Student Success Center, room 292, from 8:30 a.m.-12:30 p.m. For more information, contact Wansley Stallworth at 894-2249.

May 18: "Managing a Diverse Work Force," will be held in the HRD training room from 8:30 a.m.-12:30 p.m. For more information, call Wansley Stallworth at 894-2249.

May 19: "Drug Free Work Place," will be held in the HRD training room from 8:30 a.m.-12:30 p.m. For more information contact Wansley Stallworth at 894-2249.

May 20: Introduction to CQL, a course that introduces participants to commonly used terms and concepts related to the quality movement, will be held in the Weber Bldg. from 8:30 a.m.-1:00 p.m. For more information, contact Denise Daniels at 894-1146.

May 21: "The GVU Distinguished Lecture Series Presents: "Authoring Autonomous Characters," with Craig Reynolds, Silicon Graphics, Inc. in room 102 of the Petit Building. A reception begins at 11:30, and the lecture starts at noon. For more information, contact Elaine Swede at 894-9392 or elaine@gvu.gatech.edu.

May 21: "The Impact of the Olympic Movement telecourse presents "Open- ing Ceremonies" in room 212 of the Engineering, Science, and Mechanics Building from 7:00-8:30 p.m. Faculty, staff and students are invited. For more information, call Dave Bruce at 894-4453.

May 22: "The GUV Demo Day will be held from 1:30-4:00 p.m. in the College of Computing, room 259 (GVU Lab). For more information, contact Elaine Swede at 894-9392.

May 23: "The Olympic Village will be held in The Custodial Services Building from 8:30 a.m.-3:30 p.m. For more information, contact Wansley Stallworth at 894-2249.

May 24: "Red, White and Blue—Concert on the Plaza," begins at 7:00 p.m., at the Tech Plaza. Admission is free. For more information, call 894-3193.

IVAN ALLEN COLLEGE

The U.S. Department of Education has awarded the Georgia Tech Center for International Business Education and Research (CIBER) a grant for $310,000, its second consecutive three-year award. In terms of dollar amount, Tech was one of the top five CIBERs out of 26 funded for 1996-97. Twelve awards were made for 1996. CIBER provides international education, research and training activities that help businesses compete and prosper in an international economy.

Phil Szapira, associate professor, School of Public Policy and EDI researcher, was recently recognized by the American Industrial Extension Alliance for his contributions to the field of manufacturing.

ECONOMIC DEVELOPMENT INSTITUTE (EDI)

Sherman L. Dudley, associate director, EDI, was recently elected to the board of directors of the American Economic Development Council (AEDC). The Council is the largest, oldest and foremost international economic association, serving more than 2,700 professionals worldwide.

The Center for International Standards & Quality (CISQ) awarded Dennis Kelly the 1996 "CISQ Staff Leadership" award for his continued service and leadership. Kelly, who has more than 25 years of industry experience, has provided the overall technical leadership for implementing CISQ’s service standards to industry. He was nominated by the Industry Advisory Board’s Executive Committee. The Center has been a part of Tech’s Economic Development Institute since 1991.

PHILIP MORRIS

The Atlanta office of the Olympic Movement for the Olympic Games (ACOG) is seeking volunteers who are willing to serve as Village transportation aides during the 1996 Games. With more than 10,600 athletes expected, the need will be great. Each volunteer will have the opportunity to work with athletes, families, sponsors and spectators from around the world. Volunteers will also receive an official volunteer uniform that includes limited edition Olympic gear, and have the opportunity to attend Opening Ceremonies dress rehearsal. No previous experience is required. For more information, contact Mike at 404-548-2065.

UNITED WAY

Employees may obtain information on a variety of summer camps in the metropolitan Atlanta area through the United Way’s "First Call for Help" referral service. Call 614-1000 or 614-1001 to the Trotter area code (404 or 770 area code) to find out about more than 300 different camps, many sponsored by non-profits. For more information, call 404-458-2065.
Meet Dhaval Davé

Full Name: Dhaval Davé
Age: 29

Occupation: research engineer II in the Electronic Systems Laboratory at GTRI

Years at Tech: 3.5 as an undergrad, then 8 more as a GTRI employee

Current Professional Project(s): electrical hardware and software engineering as part of development for an integrated support test station for the F-15 aircraft

Education: BS, electrical engineering (1988) and MS, electrical engineering (1992), both at Georgia Tech

Marital Status: single
Children: none that I know of

Favorite Book: Too many to choose from;
The Canehaid Queen by Stephen Coonts is a good one
I read not too long ago
Favorite Movie: "Bachelor Party" - I'm always in the mood to laugh.

Few People Know: I need a new belt... who am I kidding? My life is in an open book. If there is something few people know, there's a good reason for it!

Best Advice Ever Received: Shave your head!

Pet Peeves: closed-minded and judgmental attitudes

When I Was Little I Wanted to Be: a major league baseball player (didn't all kids?)

Famous Person You Would Like to Have Dinner With and Why: Sandra Bullock, because Meg Ryan is married

What Brought You to Georgia Tech? I came to school to study electrical engineering, and stayed because I love Atlanta.

Tech alumnus and GTRI employee Dhaval Davé uses his knowledge of electronic systems to ensure seamless communications on board the F-15 aircraft. Although his feet never leave the ground, his work takes flight almost every day.

Meet Dhaval Davé

Full Name: Dhaval Davé
Age: 29

Occupation: research engineer II in the Electronic Systems Laboratory at GTRI

Years at Tech: 3.5 as an undergrad, then 8 more as a GTRI employee

Current Professional Project(s): electrical hardware and software engineering as part of development for an integrated support test station for the F-15 aircraft

Education: BS, electrical engineering (1988) and MS, electrical engineering (1992), both at Georgia Tech

Marital Status: single
Children: none that I know of

Favorite Book: Too many to choose from;
The Canehaid Queen by Stephen Coonts is a good one
I read not too long ago
Favorite Movie: "Bachelor Party" - I'm always in the mood to laugh.

Few People Know: I need a new belt... who am I kidding? My life is in an open book. If there is something few people know, there's a good reason for it!

Best Advice Ever Received: Shave your head!

Pet Peeves: closed-minded and judgmental attitudes

When I Was Little I Wanted to Be: a major league baseball player (didn't all kids?)

Famous Person You Would Like to Have Dinner With and Why: Sandra Bullock, because Meg Ryan is married

What Brought You to Georgia Tech? I came to school to study electrical engineering, and stayed because I love Atlanta.

Tech alumnus and GTRI employee Dhaval Davé uses his knowledge of electronic systems to ensure seamless communications on board the F-15 aircraft. Although his feet never leave the ground, his work takes flight almost every day.

President Clough Awarded Second Norman Medal

S
ince 1872, the American Society of Civil Engineers (ASCE) has annually awarded the Norman Medal to the publication judged to be the most outstanding among all those published by the disciplines in the Society.

President Wayne Clough joins an elite group of civil engineers who have been awarded the Norman Medal more than once, having received his first in 1982. Notably, Professor Carl Kindsvater, who was on the Georgia Tech faculty for many years and taught President Clough when he was a student, is also one of this company.


In the article, Clough and Martin report findings from a four-year study that leads to an original method which can define the magnitude and maximum ground motions of an earthquake from evidence obtained in a geotechnical investigation. This is particularly useful for assessing the size of historic earthquakes, but it also assists in refining the understanding of events that are well monitored.

Clough and Martin's work create a new understanding of the remarkable earthquake events that have taken place in Charleston, S.C. over the past 20,000 years. They were able to show the last large event, which occurred in 1868 and destroyed much of Charleston, was not as large as had been believed.

President Clough and Professor Martin, a faculty member at Virginia Tech, will receive their Norman Medals at the November ASCE Annual Convention in Washington, D.C.

Out of Africa: Student Shatters Stereotypes

Aliyson Leigh Wells
International Affairs Student

Ten years ago Conrad Parker, his mother, two brothers, and two sisters moved from Sierra Leone, West Africa to the state of Virginia in search of educational opportunities. Parker's father, now retired from the National Shipping Service, remained in West Africa but visited every summer. Recently I spent an hour with Conrad, now a 23 year old chemical engineering major at Georgia Tech, discussing his homeland and life in the United States.

Conrad said his transition to the U.S. was not difficult, largely because he spoke English at school in Africa. Also, the northern Virginia/Washington D.C. area has a large Sierra Leonean population, with many businesses specializing in Sierra Leonean food and clothing. Because he is from West Africa, Conrad is frequently asked if his family lived like the desert tribesmen so often seen on screen. The answer is no. His family lived in the capital city of Freetown, in a neighborhood similar to American-style neighborhoods. "Most people find the Bushman more interesting than the average African working or attending school," he said.

Conrad also is asked a lot of questions about African wildlife. He said he and his family encountered many animals such as lions and tigers.

"I have heard of these animals in Africa but visited with an American acquaintance. "My impression of Americans and Asians came primarily from television or movies, and I was totally ignorant of the likelihood of there being Asian Americans just as there are African Americans," he said.

For me, Conrad brought a viewpoint I had not considered, in that how strange it must be for foreigners to visit America and see people of their own ethnicty "Americanized."

Conrad says family of Africa and hopes to return to live there someday. Being away from Africa has helped him appreciate the beauty of his homeland — palm trees, mango trees, lizards sunning themselves and a beach only 10 minutes from his house. "There were so many little things that I didn't stop to appreciate when I lived there, partly because I was a kid but also because it was all I ever seen," he said.

As for how Americans differ from Sierra Leonians, Conrad doesn't see many distinctions. Americans are much busier, though, he said. "They always seem to be in a rush." Conrad hopes he won't have to worry about having so much being thrown at him all at once.

As far as differences go, Conrad summarized our conversation and newfound feelings best by saying "People are people."

Editor's note: Aliyson Leigh Wells, a sophomore, interviewed Conrad Parker for Cross Cultural Dialogue II, a program of the School of International Affairs.
Classified Ads

Appliances
Washer/dryer for sale, $75 each. Age not known. Condition: will deliver. Contact at bob.morton@housing.gatech.edu or 894-3046.

Kenwood 10 Disc Autochanger with Remote KDC-C602P FM. $300. Contact Harry at 894-4188.

1993 Ford Probe GT, Leather, CD player, all power, fully loaded, Black - 5sp, $12,000 or obo. Please call Dorius @ (770) 977-6700 (evenings).

1984 Grey VW Jett 5-speed, good condition. $1,100. Call Vance at 286-1625.

Autobiograhies
1994 Mazda 626, only 100K miles, 2-door lease 362/month. Call 894-4374 or 799-AC, cruise, good sound system. Take over responsibility in May 13, 1996.

1993 ford Aerostar, XL, 8 passenger good body, drives well, $1,200. Call Steve 5504.

1984 Ford Mustang, 4-speed, great shape. $7,000 or best offer. (w) 894-2562.

1991 BMW 320i, Structurally sound. Excellent for parts. New tires $300, OBO. Contact John at 298-2655 or e-mail sherry@hollywood@gr.ttech.edu.

1993 Olds Calais Coupe, red, ps, pb, pw, abs, cruise, temp control, stereo/cassette, leather seats, v-6, 4.3 liter, 58K miles, well maintained, $17,500. Must sell - buying home. Call (770) 391-4323 (evenings).

1992 Toyota Celica, 5-sp, am/fm/cassette, sunroof, good condition. Asking $4,000 obo. Call Dee-Dre at 894-2177.


1986 Mazda MX6, Cameo white, 5-speed, all power, fully loaded, Black - fair condition. All new tires and brakes. Good condition, clean. $1,100. Call Vance at 286-1625.

1984 Toyota Land Cruiser, Sahara, excellent shape. $10,000 or best offer. (w) 894-2562.

1987 Toyota 4-Runner, 4WD, leather, great shape. $12,500 or best offer. (w) 894-2562.


1995 Mazda MX6, Cameo white, 5-speed, all power, fully loaded, Black - fair condition. Will take best offer. Call Kadaba Manocha at 894-4818.

1993 Ford Probe GT, Leather, CD player, all power, fully loaded, Black - fair condition. Will take best offer. Call Kadaba Manocha at 894-4818.

1993 Ford Probe GT, Leather, CD player, all power, fully loaded, Black - fair condition. Will take best offer. Call Kadaba Manocha at 894-4818.


1993 Ford Aerostar, XL, 8 passenger good body, drives well, $1,200. Call Steve 5504.

1984 Ford Mustang, 4-speed, great shape. $7,000 or best offer. (w) 894-2562.

1993 Olds Calais Coupe, red, ps, pb, pw, abs, cruise, temp control, stereo/cassette, leather seats, v-6, 4.3 liter, 58K miles, well maintained, $17,500. Must sell - buying home. Call (770) 391-4323 (evenings).

1992 Toyota Celica, 5-sp, am/fm/cassette, sunroof, good condition. Asking $4,000 obo. Call Dee-Dre at 894-2177.


1986 Mazda MX6, Cameo white, 5-speed, all power, fully loaded, Black - fair condition. All new tires and brakes. Good condition, clean. $1,100. Call Vance at 286-1625.

1984 Toyota Land Cruiser, Sahara, excellent shape. $10,000 or best offer. (w) 894-2562.


1993 Ford Probe GT, Leather, CD player, all power, fully loaded, Black - fair condition. Will take best offer. Call Kadaba Manocha at 894-4818.

1993 Ford Aerostar, XL, 8 passenger good body, drives well, $1,200. Call Steve 5504.

1984 Ford Mustang, 4-speed, great shape. $7,000 or best offer. (w) 894-2562.

1993 Olds Calais Coupe, red, ps, pb, pw, abs, cruise, temp control, stereo/cassette, leather seats, v-6, 4.3 liter, 58K miles, well maintained, $17,500. Must sell - buying home. Call (770) 391-4323 (evenings).

1992 Toyota Celica, 5-sp, am/fm/cassette, sunroof, good condition. Asking $4,000 obo. Call Dee-Dre at 894-2177.


1986 Mazda MX6, Cameo white, 5-speed, all power, fully loaded, Black - fair condition. All new tires and brakes. Good condition, clean. $1,100. Call Vance at 286-1625.

1984 Toyota Land Cruiser, Sahara, excellent shape. $10,000 or best offer. (w) 894-2562.


1993 Ford Probe GT, Leather, CD player, all power, fully loaded, Black - fair condition. Will take best offer. Call Kadaba Manocha at 894-4818.


1984 Toyota Land Cruiser, Sahara, excellent shape. $10,000 or best offer. (w) 894-2562.


1993 Ford Probe GT, Leather, CD player, all power, fully loaded, Black - fair condition. Will take best offer. Call Kadaba Manocha at 894-4818.