

students

A Pratt senior and friends give kids a summer science education



finances

Duke raked in almost \$276 M during the last fiscal year



sports

Michael Videira and the Blue Devils look to score



The Chronicle

MONDAY, AUGUST 29, 2005

THE INDEPENDENT DAILY AT DUKE UNIVERSITY

ONE HUNDRED AND FIRST YEAR, ISSUE 2

Powell to speak at ceremony

BY SAIDI CHEN
THE CHRONICLE

Former Secretary of State Colin Powell will be the keynote speaker at dedication events Nov. 4 for the David M. Rubenstein Hall, University officials announced Thursday.

In addition to Powell's speech at 4 p.m. in the Wilson Recreation Center, there will be a series of symposia that day centered on the theme "International Challenges to Public Policy."

Rubenstein Hall, the \$13-million, 46,500-square-foot addition to the Sanford Institute

ALCOHOL CRACKDOWN



ALE agents cite 194 near campus for violations of drinking laws

BY DAN ENGLANDER
THE CHRONICLE

Students arriving at Duke for the fall semester were in for a rude awakening when they ventured out to the first parties of the year: agents of North Carolina's Alcohol Law Enforcement issuing scores of citations for violations of drinking laws.

One hundred and ninety-four people were cited by ALE agents at bars, houses and stores around Duke's campus last week, Jeff Lasater, the ALE Raleigh district supervisor said. Most of those cited were Duke students.

One hundred and fifty-nine people were cited with possession of alcohol by a person under the age of 21. Citations for use of

agents were stationed at Kroger and Food Lion grocery stores on Hillsborough Rd., a BP station on the corner of Main and Ninth Sts., Satisfaction Restaurant and Bar in Brightleaf Square and George's Garage on Ninth St. Agents also responded to complaints from neighbors in residential areas off campus.

"The community groups have been very instrumental," said Ken Pike, assistant director of ALE. "They are very good about notifying the police when these parties and activities are taking place."

Lasater said the largest party ALE responded to occurred at 1206 W. Markham Ave. Wednesday night. Ninety-one citations were issued: 87 for underage pos-

Summer program offers local kids a helping hand

BY ELIZABETH MCCOY
THE CHRONICLE

Does Billy Hwang ever get the chance to sleep? Very rarely, his mother says.

But with his busy schedule, it's no surprise that Hwang is all go, all the time—especially this summer.

The Pratt senior is the CEO and co-founder of United InnoWorks Academy, Inc., a non-profit group that works year-round to organize an annual one-week science and engineering summer camp for underprivileged middle schoolers.

Hwang, who fostered his passion for science and engineering at his magnet high school and several educational summer camps, was motivated to create InnoWorks by a track teammate who was granted fewer educational opportunities than Hwang during his early years.

"I decided to devote myself to something that could bring opportunities, like the ones I had, to the underprivileged children that needed it the most," Hwang wrote in the preface to the InnoWorks instructional guidebook.

The first InnoWorks camp was launched at the University of Maryland in the summer of 2004 near Hwang's hometown of Potomac, Md. The primary objectives were improving campers' attitudes toward learning and building their confidence in didactic environments.

"We want to design a very accessible program that supplements what's going on in school, and we want to figure out a way to go beyond a one-week summer camp to really have an impact," Hwang said of InnoWorks' yearly goals.

This year InnoWorks spread to Duke's campus with the help of many Duke professors who allowed the camp to borrow their equipment and facilities. Due to the sponsorship of major corporations, including GlaxoSmithKline Inc., Cisco Systems Inc. and Burroughs Welcome Fund, the program—along with equipment, food, t-shirts, awards and transportation—

is free of charge to the students.

More than 40 Duke students are a part of the InnoWorks team, which meets regularly throughout the school year and more frequently during the summer to solicit sponsorship, recruit volunteers and prepare the curriculum for the summer camp.

Some of the counselors for the Duke chapter were already in Durham doing research or taking classes for the summer. But many students came back just to be a part of InnoWorks.

"The dedication of the staff is unbelievable," Hwang said. "When I started organizing it, I didn't imagine that on a volunteer basis people would be giving up their time and summer jobs. So it's very heartwarming to see that."

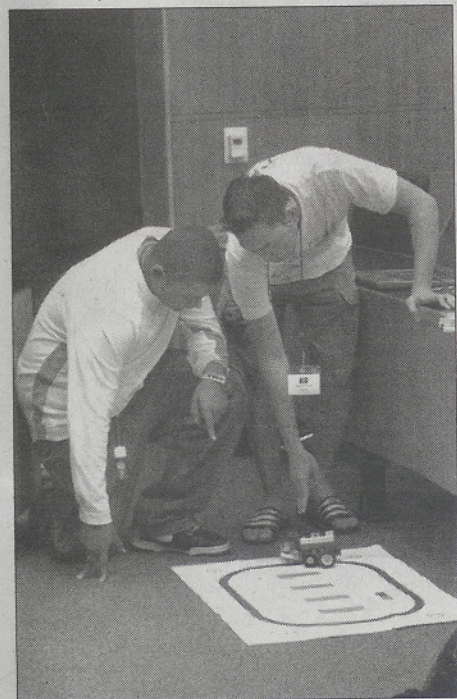
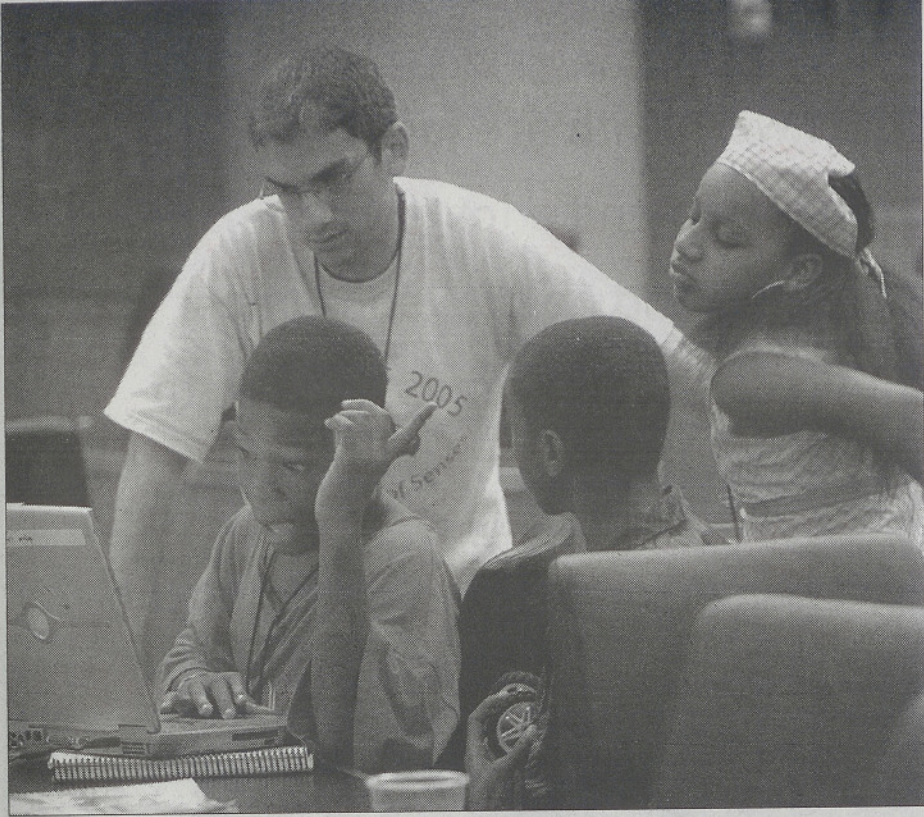
Hwang and his chief officers—including Duke seniors Matt Mian, Daniel Kaplan, Vineet Agrawal, Amit Patel and Jessica Manson—based much of InnoWorks' teachings on the research of education psychologists, but they also formulated their own hypotheses about how to personalize mentoring.

"It's taught me a lot about working on a team: organizational skills—what works organizationally, what doesn't—[hierarchical] structure, how you motivate people and how corporations work," Kaplan said.

On the last day of the Duke chapter's camp, the enthusiastic middle schoolers scurried about the auditorium of the Fitzpatrick Center for Interdisciplinary Engineering, Medicine and Applied Sciences preparing for their final project: a robotics competition among several teams. The students exuded pride and satisfaction with their team's various creations.

Pausing from his feverish work on his team's robot, Jonathan Key, a student at Chevening Middle School, reflected on his InnoWorks experience.

"The mentors have really inspired me and helped me do a bunch of activities to understand the senses and how you use them," Key said.



TIAN QINZHENG/THE CHRONICLE

Students volunteer at InnoWorks summer camp, which was started by Pratt senior Billy Hwang (bottom right).