



# TJ Partners

Giving to Advance Educational Excellence

## ARE YOU GIVING TO TJ?

Didn't we all have  
**Great Expectations of our TJ Students**  
and  
Didn't TJ deliver?!

Please say **THANK YOU, TJ**  
with your generous gift

Surveys show our nation's high school students falling behind those of other countries in the critical areas of science, technology, and math. Fortunately, TJ kids are holding their own -- but significant financial help is essential to maintaining our school's reputation and advancing educational excellence.

TJ is special because of its smart students, great teachers, and visionary new principal. But TJ is different because our high school is the only one in Virginia with a *research requirement* -- and the government does not fund it. All of the equipment, supplies, and faculty continuing education that make TJ unique must be paid for through private contributions.

### THAT TAKES GIVING!

Please show your appreciation to TJ by contributing through the TJ Partnership Fund, our school's 501(c) (3) nonprofit charitable foundation. Led by a group of volunteer parents and friends of TJ just like you, the Fund solicits donations, grants, and in-kind gifts and services from corporations, foundations, alumni, alumni parents and individuals.

Inside this newsletter we have described some of the projects, programs and activities that have been made possible through gifts to the Partnership Fund. The Partnership Fund raises support for all areas of cutting-edge educational endeavor -- the humanities and the arts as well as math, lab research and science and technology.



*Last year the Partnership Fund obtained gifts valued over \$600,000, much of it from TJ parents and alumni parents.*

*Thank you!*

You earned your **TJ BRAGGING RIGHTS**  
And we want to hear all about it!  
See enclosed form.

## \$100,000 Gift Builds Momentum for 06-07 Giving!

The TJ Partnership Fund has delivered to TJ a **\$100,000 grant** from the **Catherine B. Reynolds Foundation**. The grant will dramatically enhance technology in the lecture hall, which TJ gratefully has named for the donor.

The Catherine B. Reynolds Foundation Lecture Hall's capacity will expand to host and effectively deliver programs internally, allow for broadcast television through-out the school and worldwide by video-streaming technology over the Internet.



TJ '07 parent and Jefferson Partnership Fund board member **Jim Condon** (far left) announced TJ's largest foundation gift during the TJ@20 Birthday Party. Also pictured are then-principal **Elizabeth V. Lodal**; **John J. McCauley**, TJ Parent '05 and the Fund's immediate past chairman; and FCPS School Board Chairman **Ilyong Moon**.

The Lecture Hall will gain video projection capabilities, including a custom lectern with laptop connectivity. In the second year, we'll have videoconferencing capabilities on the Internet. In the third year, TJ will acquire an ELMO Document Camera/Custom Projector and software upgrades.

This gift helps **drive the acceleration of the TJ Partnership Fund's campaign to help maintain TJ's academic and research excellence**, student and faculty knowledge-sharing and outreach, faculty professional development, and "cutting-edge" curriculum development.

We are grateful to the **Catherine B. Reynolds Foundation**, and to **Jim Condon**, for helping to make this transformational gift a reality!



## TJ Partnership Fund Gifts - 2005-2006 School Year

WHO BENEFITED?	HOW MUCH?	FOR WHAT?
		<b>Technology Upgrades</b>
All TJ Students/Faculty	\$100,000	Jefferson Lecture Hall technology infrastructure upgrades over 3 years for virtual lectures and lessons
All TJ Students	\$ 25,500	TJ Main Lobby interactive display for Jefferson Achievements
Computer Systems Lab	\$ 50,000	Thin Client Computer Laboratory
		4 Sun Microsystems Sunblade servers
VideoTechnology & Communications Lab	\$ 17,500	Videotech equipment
		<b>Student Research Excellence</b>
Chemical Analysis Lab	\$ 6,200	Gas Chromatography installation, support and materials
Biology/Chemistry	\$ 6,000	Visual Range Spectrophotometers
Student research	\$ 3,600	Large Format Plotter/Printer to print and publish annual projects
Student research	\$ 10,000	CNC Plasma Cutter and Milling Machine to custom design and fabricate forms
Computer Systems Lab	\$ 20,000	Forty 17" Viewsonic Flat Panel Monitors for data visualization research
Chemical Analysis Lab	\$ 15,000	Ultraviolet/Visible Spectrophotometer
Student research	\$ 15,000	Publication of TEKNOS, annual student research journal
IBET Students	\$ 2,500 \$ 4,500 \$ 8,400	Eighteen Nikon Digital Cameras Twenty-eight Global Positioning Systems (GPS) Units Twelve Geographical Information Systems (GIS) Computers
Health & Life Sciences	\$ 10,000	Fund for research in Biotechnology, Neuroscience, Oceanography, and Chemical Analysis
Mathematics & Computer Science	\$ 2,400 \$ 7,800	Sixteen TI-89 Calculators Twenty-six 17" Flat Screen Monitors
		<b>Academic Excellence</b>
All TJ Students	\$ 10,000	Fund for excellence in drama, foreign language, and humanities
TJ Sophomores	\$ 8,500	Ethics Forum
Russian students	\$ 10,000	Foreign student exchange
		<b>Faculty Professional Development</b>
Twenty TJHSST Faculty and Administrators	\$ 19,000	National Consortium for Specialty Secondary Schools for Science, Mathematics and Technology (NCSSSMST) Professional Conference

*Note: The table represents only major gifts. Many smaller amounts were distributed as well.*

### Give Now to support TJ 2006-07 priorities:

- Jefferson Innovation Fund (spending determined by Dr. Glazer & the TJPF Board)
- Science and Technology Student Research
- Faculty Development and Training
- Equipment and Capital Needs



## The TJ Partnership Fund Advances Educational Excellence at TJ

In addition to the grants received from corporate partners and foundations, the Fund made the following grants to TJ in 2006 from funds received from parents and alumni:

### Student Research

Gas Chromatography Installation Support & Materials for the Chemical Analysis Lab  
Visual Range Spectrophotometers for Biology and Chemistry Classrooms  
Large Format Plotter/Printer to support the printing and publication of annual student research projects.

### Advancing IBET

Eighteen (18) Nikon Digital Cameras for IBET  
Twenty-eight (28) Global Positioning Systems (GPS) Units for IBET  
Twelve (12) IBET Geographical Information Systems (GIS) Computers

### Excellence in Mathematics and Computer Science

Sixteen (16) - TI-89 Calculators for Multivariable Calculus, and Calculus classes  
Twenty-six (26) – 17" Flat Screen Monitors for Computer Science Classroom  
New Furniture for Computer Science Classroom

### Faculty Professional Development

Funding for twenty (20) faculty and administrators to attend the Spring National Consortium for Specialty Secondary Schools in Mathematics, Science and Technology.

## Mission Statement

*Thomas Jefferson High School  
for Science & Technology  
Partnership Fund, Inc.*

The MISSION of the Thomas Jefferson Partnership Fund is to build and maintain a self-sustaining fund to support new learning opportunities and innovative research experiences for students that otherwise would not be possible.

We will pursue our mission by soliciting private donations of gifts, grants, sponsorship, cash, stocks and in-kind offerings.

2006/2007

### Board of Directors

**Thomas G. Goodwin**  
parent  
Chairman

**Fred Baerenz**, parent  
Treasurer

**Jean P. Stevens**, faculty  
Secretary

\***John J. McCauley**  
alumni parent  
Immediate Past Chairman

### Directors

\***Jay Briar**, TJ '94

**Nancy Carter**, parent

**Jim Condon**, parent

**Carolyn Cukierman**, parent

**Pat Gabriel**, faculty

\***Evan Glazer, Ph.D.**, principal

**Dana R. Hamerschlag**, TJ '94

**Pancho Kinney**, parent

**Alan Krishnan**, parent

**Jane Yang Li**, parent

**Barbara S. McDuffie**

**Frederic R. Miller**, parent

**Anitha Raj**, parent

**Ellen S. Ranard**, parent

\***Bernadette Saperstein**,  
parent; president, TJ PTSA

**Janet Kerr Tener**, parent

\**Ex Officio*

## TJ PARTNERSHIP FUND WELCOMES NEW FACES !



"I am trying to serve as many people as possible to make [Jefferson] a better place to learn and grow."

A warm welcome to our new **Principal, Evan Glazer, Ph.D.** Dr. Glazer is an ex officio member of the Partnership Fund and will help guide our fundraising plans and goals.

Dr. Glazer was the Director of the Roanoke Valley Governor's School for Science and Technology and came to TJHSST after the retirement of Elizabeth Lodal in the summer 2006. While Director at the Roanoke Valley Governor's School, Glazer also served as chairman of the board of Virginia Governor's School Directors from 2004 to 2006, coordinating meetings, communication, and professional development opportunities among the 17

Virginia Governor's Schools, and also serving as a liaison between the Governor's Schools and state and university officials. He has also served as president of the Blue Ridge Council of Teachers of Mathematics.

The Partnership Fund is proud to introduce our new **Director of Corporate and Community Relations, Gary Bottorff**. Gary was selected through a recruiting process over the summer after the resignation of our first Executive Director, Joan Ozdogan. Gary brings a wealth of fundraising experience and a network of contacts to the Partnership Fund. Gary is a retired Air Force Colonel who has worked both overseas and in the Pentagon. Gary has also established consulting businesses and a non-profit foundation to provide scholarships for military spouses. We know he will help the Partnership Fund achieve its mission and provide tremendous benefit to TJ.

## The TJ Partnership Fund Thanks Alumni Parents for their Strong Support of over \$85 ,000 in the 2005–2006 School Year

*This newsletter is provided  
courtesy of the  
TJ Partnership Fund  
Parent Committee*

**Ellen S. Ranard**, Chair  
parent '07, '10,

**Janet Kerr Tener**, Vice Chair  
parent '09

**Bonnie Perman**  
parent '07

**Nancy Carter**  
parent '07

**Cora Yamamoto**  
parent '08

**Diana Lem Chung**  
parent '08

**Smita Trivedi**  
parent '08

**Nancy Shaw**  
parent '08

**Susan Bikoff**  
parent '09

\* **Elaine Conner**

\* **Ernie Isenstadt**

\* **Debbie Kilpatrick**

\* **Alan Krishnan**

\* **Cheryl Landseadel**

\* **Robin D. Thurman**

\* Alumni Parents

### Alumni Named Fund Promotes Excellence in Jefferson Humanities

In Fall 2005, Jefferson '94 Alumni Ian Caldwell and Dustin Thomason, co-authors of the best seller *Rule of Four*, made an ongoing annual major gift commitment to advance excellence in Drama, Foreign Language and Humanities at TJ. The Caldwell-Thomason Fund for Excellence in Drama, Foreign Language and the Humanities will annually fund a faculty-led special initiative. These two grateful alumni donors have encouraged faculty to "think big."

This 2006-07 award of \$9,000 was presented to Emmet Rosenfeld, Milde Waterfall, and Carolyn Gecan for their project "Wood, Water & Stone: Building a Dugout Canoe." Starting in September 2006, 110 Humanities I students are getting a "boat's-eye-view" of history, biology, and technology as they build an authentic Native American canoe using traditional methods at a local historical site in conjunction with the Alexandria Seaport Foundation.

### Major Gift from TJ '00 Grandparent Names "Reinsch-Pierce Gallery for Jefferson Achievement"

Alumni grandparent, Mrs. Dolores G. Reinsch, grandparent of alumna Brigitte Pierce ('00) has made a major gift of \$55,000 that is supporting the redesign of TJ's Main Entrance Lobby, the commission of an original orchestra, band, and chorus composition by nationally recognized composer Libby Larsen, and the acquisition of new equipment for the Video Technology & Communications Lab. Mrs. Reinsch's vision for the lobby the "Reinsch-Pierce Gallery for Jefferson Achievement" was developed through student design proposals. The winning designers, Aaron Perman ('07), Sam Eberspacher ('08), Lauren Gilchrist ('06), Lauren Amilie Napier ('08), and Emily Wetzel ('08), were challenged to collaborate on the final design which was presented in June 06 during the TJ@20 Birthday Celebration. Construction is slated to start soon.

*What ideas do you have  
to lend your support to  
TJ like these alumni  
parents?*



### Partnership Fund Lends a Hand to Support Special Guests from Pskov Pedagogical State University

In Fall 2005, Henry Barratt, parent of William ('03), and Russian Language teacher Betsy Sandstrom engaged the TJ Partnership Fund to transform a vision to reality. They wanted to bring faculty and leading students from their 12 year partnership at the Pskov Pedagogical State University in Russia to visit the US. Mr. Barratt made a generous lead gift to initiate a special appeal to current and alumni parents. The response was heart-warming and generous—over \$10,000 was contributed to the Partnership Fund. The visit for 4 Russians lasted 3 weeks.

**SPECIAL THANKS TO ALL DONORS!!**

*After TJ...*

*my TJ student went on to..... We'd love to hear!*

**TJ Bragging Rights:**

**As a TJ Alum parent, you have earned the right to brag about your son or daughter, even now!**

**Please tell us about your TJ student on the enclosed form.**