

Foundation for Science and Disability

2006 ISSUE

President's Corner—



Part of the fun of participating in our Foundation has been the opportunity to build friend-

ships and interact with others who also have a strong interest in enhancing Science, Technology, Engineering, and Mathematics (STEM) education and careers for persons with disabilities. Last October, for example, I attended a RASEM² planning symposium in Las Cruces, NM. The participants brainstormed, identified future trends, and set goals for enhancing STEM education between now and 2010. It was a pleasure working with Bill McCarthy, Ed Misquez, their colleagues in the Regional Alliances in STEM education for persons with disabilities, and with well-known researchers and educators like Larry Scadden and Ed Keller. Similarly, in February at the AAAS annual meeting in St. Louis, I enjoyed meeting with Ginny Stern, Laureen Summers, and colleagues in the AAAS Entry Point program. One of the Entry Point recruiters, Robert Van Etten, lives only a few hours away, and I visited him a few weeks ago during a Florida Entomological Society meeting in Jupiter Beach. We dealt with some Foundation paperwork and then relaxed over dinner at a marina, setting aside some time to catch up and plan ahead.

Robert has been working vigorously as FSD treasurer to update our Foundation incorporation paperwork/bylaws, while at the same time operating a rehabilitation engineering and assistive technology company. Somehow he manages, and even thrives. Robert is much more enjoyable to interact with in person than simply by newsletter or email.

And I'm sure you are too. So if you get the chance to pass through or near Gainesville, please let me know, and hopefully we can get together too. Otherwise, I hope to see a few of you at the upcoming AAAS Annual Meeting in San Francisco next February.

P. S. In this newsletter are some news items, the minutes of the last meeting, a treasurer report, a dues notice and a ballot.

Richard Mankin, President

Treasurers Report

With the help of Edward Keller, past Treasurer and Richard Mankin, current president, we were able to transfer the bank account from Washington, DC to Bank Atlantic, Stuart, Florida. We open the



account with this years collected dues of \$55 and transferred over \$9,857.42 from closing the DC account. \$1000 was taken out earlier this year for the scholarship fund which leaves the balance of last year 2005 treasurer's annual report assets of \$10,857.42. Our current balance is \$9,912.42.

I plan to build on two areas of our financial needs; one is to have a membership drive, second increase donations from companies and corporations. Since we have changed our name to Foundation for Science and Disability, we are currently backtracking our incorporation papers to assure we have the proper paperwork and filings with the IRS as a non-profit 501c(3) status organization for large donations. We look forward to seeing you join as a member and being apart of the Foundation's effort.

Robert Van Etten, Treasurer

INSTRUCTIONAL STRATEGIES for STUDENTS with DISABILITIES

From volumes that have been written about strategies that work, we found them to be scattered in papers, books, lecture notes, symposia, web-sites, etc. We have organized and summarized many (hopefully most) of them into the seven most common types of disabilities (as used by the special education community). Some 98% of the students in special education are in eight types of Impairments, viz: Attention Deficit, Behavioral, Communication, Hearing, Intellectual, Learning, Motor/Orthopedic, and Visual. There are also eight types of instructional methods in general use, viz., Over-arching Strategies, Teacher Presentation, Laboratory, Reading, Group Interaction/Discussion, Research, Field Experiences, and Testing.

The main web-site (above) houses some 800 strategies among the eight impairments. Although the web-site title indicates that it is Science oriented, one only needs to ignore those sections on "Laboratory" and "Field Experiences", and the site is just fine for courses in "English" or "History" or "Economics" etc.

Nearly a quarter-million "hits" have been received on the three disability related sites (accessible in the above site). Feedback is requested and is quite frequently received, and answered when applicable.

Contributed by Ed Keller (ekeller@wvu.edu)

2006 Student Grant Awardee

Melodi King, a student in the chemical engineering program at the University of Arizona, received an award for travel involved with her studies on hydrogen studies for fuel cells. Melodi was in the American Association for the Advancement of Science Entry Point program, and participated in the 2006 AAAS Meeting Luncheon for Students with Disabilities.

Congratulation, Melodi!

Follow-up on Previous Student Grant Awardees

Here is some information from previous students who have kept in touch. Cheryl Fogle, an anthropology student at the University of New Mexico received the 2005 FES student grant. Cheryl is working now as an archaeologist at the US Corps of Engineers

My Lien Nguyen, the 2002 awardee, sent us a report on her ethnobotanical research in Viet Nam. Ethnobotany is the study of dynamic relationships among peoples and their botanical resources. My Lien visited Ha Noi, Bien Hoa, and Ho Chi Minh City, collecting plants, interviewing families, and analyzing botanical specimens. She had some hints for persons using wheelchairs in a developing country, such as having a lightweight, folding chair, extra pairs of wheelchair gloves, a large bag to hold things on the back of your chair, and tools to fix the wheelchair when something breaks.

Cassandra Quave, 2001 award winner is finishing up a degree in ethnobotany at Florida International University. Cassandra did her research in Italy. She has posted a website at <http://www.etnobotanica.us/>.



We encourage past award winners to keep in touch. Just drop Richard Mankin an email.

Richard Mankin adjusting sound equipment at University of Florida Lab

Job opportunity—

In support of the Office of Public Liaison, below you will find further details about this amazing opportunity. Please spread the word to those in your network. We encourage widespread distribution of this information.

Contribution from Karen Race:

Notices of Upcoming Internships

Sponsor: American Association of People with Disabilities Program Number: 81300

Title: Mitsubishi Electric America Foundation-AAPD Congressional

Internship Program: E-mail:
aapdcongintern@aol.com

Program URL:

<http://www.aapd-dc.org/internships/internship07/MEAFinternInfo07.htm>

SYNOPSIS: The sponsors offer a congressional internship program for undergraduate students with disabilities. The internships provide an opportunity for students with disabilities to work on Capitol Hill for eight (8) weeks and acquire valuable work experience that will enrich their academic studies. As congressional interns, participants gain insight into congressional office operations, public policy development, and constituents' roles in the legislative and political processes.

Deadline(s): 12/01/2006

Link to full program description:

http://www.infoed.org/new_spin/spin_prog.asp?81300

THE WHITE HOUSE INTERNSHIP PROGRAM

The White House Internship Program offers an excellent opportunity to serve our President and explore public service. We are seeking exceptional candidates to apply for this highly competitive program. In addition to normal office duties, interns attend weekly lectures, tours, and complete an intern service project. Interns may serve a term in the Fall, Spring or Summer. All candidates must be at least 18 years of age, hold United States citizenship, and be enrolled in a college or university.

We hope you will explore our White House Intern Website for additional information at:

<http://www.whitehouse.gov/government/wh-intern.html>.

To apply, read and complete the White House Intern Application. A strong application includes the

following:

- * sound academic credentials
- * history of community involvement and leadership
- * solid verbal/written communication skills
- * demonstrated interest in public service

Completed application materials must be submitted to Karen Race,

Deputy Director and Intern Coordinator in the office of White House

Personnel, at intern_application@whitehouse.gov prior to the

following deadlines: Applications due October 13, 2006 for SPRING 2007 term - (January 9 to May 11, 2007)

If you have questions you may contact Karen Race by phone, (202) 456-5979 or by

e-mail: intern__application@whitehouse.gov

ENTRY POINT

An internship program of the American Association for the Advancement of Science (AAAS), offers outstanding paid, 10-week internships and semester co-ops in major companies throughout the United States, including NASA, IBM, NOAA, Merck, Lockheed Martin and Google.

Available to students with disabilities majoring in life sciences, physical sciences, computer science, engineering, mathematics, and other quantitatively-based fields (e.g. finance and economics).

Qualifying students must:

- ?? Be full-time undergraduate or graduate students
- ?? Have a B average GPA (or higher)
- ?? Be a U.S. citizen

For more information, contact: LAUREEN SUMMERS
E-mail: Lsummers@aaas.org

Project on Science, Technology and Disability
AAAS

1200 New York Avenue, NW

Washington, DC 20005

Phone: (202) 326-6649

Or Apply Online at

<http://www.entrypoint.org>

Minutes of the Annual Meeting of the Foundation for Science and Disability

Washington Room A
America's Center
701 Convention Plaza
St. Louis, MO 63101

Call to Order/Introductions –

Attendees:

Kelly Halacka-Gilkey (kelly.m.gilkey@nasa.gov)
Betty Ingram (bolhasas@comcast.net)
Ed Keller (ekeller@labyrinth.net)
Mark Leddy (mhleddy@wisc.edu)
Latasha Mason
Teshami Reid (tnreid@usfca.edu)
Laureen Summers (lsummers@aaas.org)
Robert Van Etten (vanetten@adelphia.net), Treasurer
Richard Mankin (rmankin@gainesville.usda.ufl.edu), Acting Chair, for Ed Misquez (emisque@nmsu.edu), who could not attend.

All of the attendees introduced themselves.

Minutes

The minutes from the February 19, 2005 annual meeting in Washington, DC were reviewed and approved unanimously as posted at <http://www.ars.usda.gov/sp2UserFiles/person/3559/annmeetminute05.html>

Science Student Grant Committee Report - Richard Mankin

Committee – Richard Mankin, Betty Weaver

The committee received about 350 requests for applications. No complete, valid applications were returned to us.

It was moved, seconded, and unanimously approved that the previous year's awardee be contacted to determine their eligibility for a second year of grant support.

Officer Elections/Nominations

Richard Mankin was nominated for President for the term beginning February 2007. Elections will be held in April.

New Business

Robert Van Etten noted that some of the Foundation paperwork was in the name of Foundation for Science and the Handicapped. It was moved, seconded, and unanimously approved that the minutes clarify that in 1993 the Foundation changed its name from Foundation for Science and the Handicapped to Foundation for Science and Disability. Robert will establish whatever changes are necessary for the Articles of Incorporation and the IRS.

There was considerable discussion of possible new initiatives that the Foundation may wish to undertake. An example of a problem that might be addressed was the frequent difficulties that occur when persons with disabilities pass through security checkpoints at airports, and the possibility that these issues should be brought to the attention of security agencies. Another was the need for improved linkages with other organizations involved in activities with disabled persons, including the Council for Exceptional Children and the Regional Alliances for Science, Technology, Engineering and Mathematics. Richard Mankin and Mark Leddy made plans to discuss these linkages further. There also was interest in maintaining linkages with Science Education for Students with Disabilities (SESD), particularly because several FSD members are also members of SESD.

Submitted February 18, 2006.
Richard Mankin

Past Treasurer's Report

Ed Keller presented the treasurers report for the period of January 1-December 31, 2005



There was discussion about the process of transferring papers and funds from the previous treasurer, Ed Keller, to the new treasurer, Robert Van Etten. Previously lost papers concerning the Foundation Articles of Incorporation and By-laws have been found at AAAS headquarters by Laureen Summers, and Robert will use these papers to bring the charter up-to-date. Richard Mankin and Ed Keller will assist as needed.

*Funds for postage, list up-dating, and dues notice mailings to the membership were donated by Ed Keller.

	<u>2005</u>	<u>2004</u>
<u>ASSETS:</u>		
Cash on Hand	10,857.42	3,932.05
Money Market Account	0.00	6,834.88*
Total Assets	10,857.42	10,766.93
<u>INCOME:</u>		
Dues+Contributions	1,090	1,155.00
Interest	0.00	13.75
Total Income	1,090.00	1,168.75
<u>EXPENSES:</u>		
Newsletters	NONE	214.00*
Postage	*	205.00
Student Award	1,000.00	1,000.00
Bank Service Charge	14.00	28.08
Total Expenses	1,014.00	1,447.08
<u>NET INCOME:</u>	76.00	-278.33

----- Tear line for ballot -----

Foundation for Science and Disability

2007 Ballot

President (2007-2009)

Richard Mankin _____

(www.ars.usda.gov/pandp/people/people.htm?personid=3559)

Write-In (name)

Treasurer (2007-2009)

Robert Van Etten _____

(users.adelphia.net/~vanetten/about%20us.htm)

Write-In (name)

Return Service Requested

Ed Keller, Jr.
236 Grand St.
Morgantown, WV 26501

Foundation for Science and Disability

2007 Dues Notice

Please recall that all of the dues and donations we received last year were allocated to the \$1000 Student Grant for Melodi King. Ed Keller has volunteered to receive the ballots and the dues payments this year.

Thank you.

Dues Schedule:

Student	\$5.00
Regular	\$25.00
Contribution	_____
Total	_____

Please make checks out to:
Foundation for Science and Disability
and mail to:

Ed Keller, Jr.
236 Grand St.
Morgantown, WV 26501

Please list a change of address, if any, and / or list any comments for the Board of Directors below. Also, please forward us your email address if you have not already done so. You may insert your dues and your ballot in the same envelope if you wish.

