

Foundation for Science and Disability Newsletter

(a nonprofit organization, founded in 1978) http://stemd.org

https://www.facebook.com/groups/360413492800/http://www.linkedin.com/groups?aid=4116054&trk=hb side a

Student Grant Awardees since 1990

| Student Grant Awardees since 19 | | |
|---------------------------------|--------------------------------------|--|
| 1990 | Wendy Pava, Birgit Wolz, Elaine Hall | |
| 1991 | Kevin Wilkins, Shan Ming Lee | |
| 1992 | Meghal Antani, Lynn Hanninen, | |
| | Mara Frohlinger | |
| 1993 | David Fass, William Hylton | |
| 1995 | Chris Tromborg | |
| 1996 | Anne-Michelle Singleton | |
| 1997 | Leslie Harper | |
| 1998 | Maura O'Modhrain | |
| 1999 | Joseph Barbera, Byunggyoo Kim | |
| 2000 | Jennifer Last | |
| 2001 | Cassandra Quave | |
| 2002 | My Lien Nguyen | |
| 2003 | Mark Woods | |
| 2004 | Jessica Mahood | |
| 2005 | Cheryl Fogle | |
| 2007 | Melodi King | |
| 2008 | Ryan McKindles | |
| 2009 | Emma Sacks | |
| 2010 | Shaun Kane | |
| 2011 | Lisa Dunning | |
| 2012 | Kim Yeoman | |
| 2013 | Naomi Delventhal | |
| 2014 | Amy Nichols | |
| 2015 | Rosemarie Figueroa | |
| 2016 | Heather Page | |
| 2017 | Rachel Wiley | |
| 2018 | Cynthia Bennett | |

2019

Helen Rottier

Student Grant Awardees, contd.

| 2020 | Lana Frankle |
|------|----------------|
| 2021 | Kyle Grosser |
| 2022 | Juan Alarcon |
| 2023 | Dana Rubenstei |

President's Corner --Richard Mankin

Welcome back! To many of us, it seems to be a year of recovery. We begin with a discussion of some highlights of recent activities in the disability community, and then move to the Minutes of the 2023 annual meeting, including the treasurer report and the Grant Committee report.

We end with contact information for renewing memberships, etc., and in the side panel on this page we have information about the upcoming Annual Meeting of the Foundation at the AAAS annual meeting.

I hope to see you there.

Speaking of memberships—Our treasurer is Angela Foreman, and I'd like to give her a shoutout for carefully handling our funds for over 10 years. Here is an article that was written about her in 2013.

(https://www.science.org/content/ar ticle/leading-way-scientistsdisabilities)

Kichard Mankin

February 2024

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FSD is an affiliate of the American Association for Advancement of Science (AAAS)

The next FSD annual meeting will be held February 19 from 2:00-2:30 PM at the Denver Convention Center during the AAAS annual meeting, February 17-19, 2024

Commentary on happenings since the 2022 FSD Newsletter

Richard Mankin

Perhaps presciently, the Association for Undergraduate Education at Research Universities in 2020 posed two fundamental questions in their Boyer 2030 Report:

- 1) How can U.S. research universities embrace the equity/excellence imperative?
- 2) Can we commit to equity as a necessary and defining precondition of excellence?

However, the word "disability" did not occur in the report. Maybe persons with disabilities were included "invisibly" as members of other groups seeking equity.

The problem of "invisibility" extends to the medical arena. The New York Times wrote an article, "These Doctors Admit They Don't Want Patients With Disabilities, (https://www.nytimes.com/2022/10/19/health/doctors-patients-disabilities.html). Often doctors are busy, and most patients need an extra cheerleader to keep the doctors actively engaged.

Indeed, the Covid pandemic laid bare a world of deeply entrenched inequities between haves and have-nots, including the have-nots with disabilities. Justin and Rachel Yarbury, for example, presented an article in Trends in Neuroscience, "Disabled in academia: to be or not to be, that is the question." They asked why the percentage of persons with disabilities in the sciences is lower than in the general population and suggested that much of the reason is due to ableism, i. e., the overvaluing of able-bodiedness. My own perspective is that the effect depends somewhat on the kind of contribution. If a scientist with disability develops an idea that expands into a new area of research, for example, it tends to be accepted more readily than an attempt to develop a team of researchers. It is easier for ableists to accept the existence of a new research field than a new research project propounded by a person with disability. The effect may also depend on the kind of disability.

I'll end on a positive note. A few days ago, Vivian Marx at Nature Methods presented an article about noteworthy achievements of researchers with disabilities. (https://doi.org/10.1038/s41592-022-01699-6). One of the recipients was Uri Manor, who had been mentioned in the 2022 FSD newsletter.

Here is the upcoming agenda:

FOUNDATION FOR SCIENCE AND DISABILITY

Annual Meeting

2:00 PM -2:30 PM, Saturday, February 17, 2024

Denver Convention Center, Denver, Colorado

Minutes – March 5, 2023, Meeting was postponed until this year.

Treasurer's Report for 2023- Richard Mankin for Angela Foreman, Treasurer Fund balance on January 1, 2022, was \$12,721.07

For years 22-23, donations received were 1,199.99

Expenses were: student grants 2,000.00

Nonprofit fees IRS, 134.99

Final balance on December 31, 2023, was: \$11,596.07

2024 Science Student Grant Committee Report - Richard Mankin, Chair

Dana Rubenstein in the Department of Medicine at Duke University, Durham, NC, received the 2023 FSD Graduate Student Grant Award for studies on "Nicotine/tobacco use and cessation among persons with disabilities."

New Business

2025 Science Student Grant Award

Let us again note that FSD and similar organizations should develop activities that help young persons negotiate the on-ramp to scientific careers effectively. So much nowadays seems to depend on individuals with particular scientific interests meeting up with mentors who have some resources and are willing to provide good advice. Other organizations, such as HIARO (http://deafearscientists.org/), have been able to do this successfully, and it appears that enthusiasm and perseverance may be two of the keys to FSD bringing more persons with disabilities on board.

Adjournment

There were no minutes from 2023, due to cancellation of the expected meeting.

Foundation for Science and Disability

http://stemd.org

503 NW 89 St Gainesville, FL 32607

Phone: 352-514-2179 E-mail: rmankin1@aim.com The Foundation for Science and Disability (http://stemd.org) was founded in 1978 to promote the integration of persons with disabilities into the mainstream of the scientific community. A major focus of FSD has been the removal of barriers that restrict opportunities to develop careers and conduct scientific research. The Foundation also provides grants to students with disabilities who are conducting research in the fields of Science, Technology, Engineering, Mathematics and Medicine.

President: Richard Mankin (rmankin1@ufl.edu)

Treasurer: Angela Lee Foreman (angelaleeforeman@yahoo.com)

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http://www.linkedin.com/groups?gid=4116054&trk=hb_side_g



Foundation for Science and Disability 2024 Dues Notice Membership Application / Renewal Form

| Dues Schedule: | | Please make checks out to: |
|----------------|---------|---------------------------------------|
| Student | \$5.00 | Foundation for Science and Disability |
| Regular | \$25.00 | |
| | | and mail to: |
| Contribution | | Angela Lee Foreman |
| | | Foundation for Science and Disability |
| Total | | P. O. Box 3384 |
| | | San Leandro, CA 94578 |

Please send a change of address, if any, and / or list any comments to the President or Treasurer. Also, please forward us your email address if you would like to receive pdfs of future Newsletters.