



2015 ANNUAL REPORT

SSIBLE DIALOGUE EDUCATION STUDENTS NECTING FACILITATION COMMUNICATION RESISTED PARTNERSHIPS TEACHERS CONFERS SOMMUNITY NETWORKING WORKSHOPS ISSIBLE DIALOGUE EDUCATION STUDENTS NECTING FACILITATION COMMUNICATION

Twenty-five years ago, the Presidents and CEOs of Pacific Northwest's most respected research facilities recognized that public trust in the integrity of research was essential to the future of medical discovery in our region. NWABR was born out of that commitment and stands today as the Northwest's leading voice for promoting the public's trust in biomedical research and its ethical conduct.

SPEAK UP FOR RESEARCH BECAUSE it has helped my children

WHY ARE WE HERE?

Our mission is to promote the public's trust in biomedical research and its ethical conduct.

NWABR believes that a strong and vibrant biomedical research community is essential to the health and betterment of individuals and communities. The future of both community and individual health relies on a partnership between researchers, their human and non-human subjects, physicians and the public at large. NWABR exists to facilitate education and dialogue, to promote ethical practices in research, to provide opportunities for young people to explore biomedical careers and to provide venues where the public can gain insights into the research that will change all of our lives. As an association, NWABR is a reflection of the values of our members and the life science research community.

The core work of NWABR includes convening educational conferences for our members that focus on ethical research with and care for laboratory animals and human subjects; creating space for dialogue that advances understanding about life science research, and facilitating educational opportunities for our community and introducing students to career pathways.

EXECUTIVE DIRECTOR'S REPORT

Thank you

An association like NWABR relies on the support, trust and goodwill of an incredibly wide range of stakeholders. I want to thank our member organizations that provide for the core costs of the association. This is our seed capital that allows us the space to plan conferences, respond to changing needs and issues in the biomedical research community and to be there to listen, support and engage when needed.

I also want to thank all of the members of our conference planning committees and partners. The provision of educational conferences for the biomedical research community is a fundamental part of the work of NWABR. We now hold four annual and highly specialized conferences: IACUC, IRB, IBC and Security and Crisis Communications Conference. As an organization we are not specialists in any of these areas. However, our planning committees are. They help us to identify important topics, recruit amazing speakers and ensure that these conferences continue to meet the needs of the biomedical research communities.

Additionally I need to thank all of our volunteers. This of course includes the planning committees, conference speakers and Board members. However, it also includes the people who stuff envelopes, intern at camps, help at conferences, make food and prepare materials. Really importantly it also includes our judges and mentors that provide the life of the Middle and High school educational programs.

I need to thank NWABR's Board members, who have worked with me as the new Executive Director and the full NWABR team to provide governance, leadership, support and counsel. They have also worked to make the whole "sausage making process" that we call good governance both fun and productive.

I want to thank the researchers and all of the allied staff in the community who go to work every day with the focus of caring for both animal and human research subjects, while working to develop new treatments that improve all of our lives.

I am lastly humbled to acknowledge our donors and supporters who have been acknowledged in the very long list at the end of this report. These donors and supporters provide us with the resources that enable NWABR's work. I am so totally and absolutely blown away by the fact that you trust us with your time, with your talent and with your treasure.

2015 IN REVIEW

Year in Review

NWABR has promoted the public's trust in biomedical research and its ethical conduct for 26 years. This past year, NWABR engaged in an extensive evaluation, which enabled NWABR to become a more nimble and focused organization. This renewal was made possible by science supporters like you, and we thank you and want to share the progress that we made in 2015.

NWABR Programs

Amid all of the changes during the past financial year, NWABR remained committed to running high quality programs and providing needed member services. Our member services and education programs engage the life science research community including scientists, administrators, physicians, students, teachers, and the general public. Our renewed outlook and vision is based on our commitment to advance the ethical practice of research and the public's trust in this important field.

Member Services

NWABR is first and foremost a membership association. This includes working with our members to advance their understanding of ethical practices by facilitating networking and educational programs where professionals learn from peers and other experts. Promoting the highest possible standards of ethical conduct is at the core of NWABR's work. We place human and animal welfare at the center of medical research.

In 2015, NWABR hosted three professional conferences: Institutional Review Board (IRB), Institutional Animal Care and Use Committees (IACUC) and Security and Crisis Communications (SCC). The major focus of each conference centered on bioethics, best practices, emerging trends, and regulatory compliance. Overall, 500 professionals attended these conferences and contributed to the ethics discussion. In addition to these three conferences, NWABR has established a network for Institutional Biosafety Committee, and hosted our first annual conference on January 15, 2016.

Community and Educational Programs

Additionally, close to 1,000 students participated in STEM education programs hosted by NWABR including: Student Bio Expo, the Middle School Contest "Biomedical Breakthroughs and My Life" and our second year of Camp BIOmed! During these programs over 400 professionals from the biomedical research industry volunteered their time to support student learning. These programs improved science literacy in our community, and positively impacted thousands of individuals and their families.

Our public outreach efforts hinge on two priority programs called Speaker's Bureau and Community Conversations. These programs provide opportunities for researchers and medical professionals to interact with the public and explain their research and views on ethics, while engaging the community in problem solving and dialogue. These programs have led to partnerships in Portland, Spokane and Seattle to host Community Conversations that address ethical issues currently impacting medical research and the broader community.

Collaboration

In addition to running successful member and community programs, NWABR has formed strategic partnerships with members and other community based organizations. These efforts have positioned NWABR as a hub for the exchange of information and dialogue. NWABR has also formed strategic partnerships with local universities, research institutions and professional service providers to introduce young people to biomedical careers and educational opportunities and to educate the public. To give a few examples of these collaborations NWABR has partnered with Quorum Review IRB to provide the 2015 and 2016 IRB conferences. It is also partnering with PRIM&R to host the 2016 IACUC conference. A strengthened relationship with the WIRB/Copernicus Group has also enabled a strong international component at the IRB conference.

Restructured Membership Options

For several years NWABR has been reviewing the best way to structure its memberships. The former NWABR member levels were based on the numbers of researchers employed by a member institution. This form of membership disincentivized member growth; did not provide a good link between membership and services received and created a high bar to initial membership. The Board reviewed member levels in 2015 and created seven new member levels. These member levels link the services received from NWABR with the fees paid. Importantly, they also imbed the concept that members are paying to sustain the network which provides a benefit for the entire biomedical research community. It is still early days with the new member levels but we can report that both membership numbers and income have both improved.

Finances

NWABR has diligently responded to the reduced financial circumstances caused by the loss of grants, members and overall giving to non-profit associations. 2014/15 has been the last transition year where NWABR has been continuing to right size itself to both meet the needs/expectations and funding available. In the year NWABR was able to raise \$424,493 a reduction of about \$4,000 over that raised in the prior year. This was a remarkable result given the loss of nearly \$37,000 in membership and grant income. The expenses were significantly reduced at \$490,048 a \$48,076 reduction on the prior year. Obviously the Board and management of NWABR are unhappy that the there was a loss for the year, and costs have been further reduced to ensure that 2015/16 will be a year where NWABR's finances start to improve. Staffing is a major cost for NWABR and as Executive Director I want to thank all staff who have worked with me to find ways of doing more with less time during 2015.

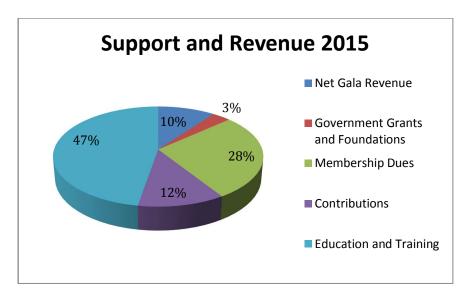
NOTABLE HIGHLIGHTS

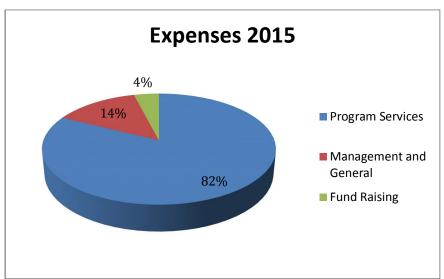
- » CONVENED THREE MAJOR REGIONAL CONFERENCES for IACUC, IRB and SCC drawing over 500 participants to learn about best practices, regulatory compliance, and lessons learned.
- » FACILITATED NETWORKING AND COMMUNITY **BUILDING** through NWABR's Speaker's Bureau and Community Conversations Series. Over 1,500 people were served through these programs.
- » INTRODUCED MORE THAN 600 MIDDLE SCHOOL STUDENTS to the process of drug and medical device development through NWABR's annual "Biomedical Breakthroughs and My life" essay contest, where every student received personal feedback from a researcher.
- » EXPANDED NWABR'S CAMP BIOMED SUMMER CAMP WHERE 84 CAMPERS participated in NWABR's DIY Science, Informatics and CSI summer camp programs. Students built scientific knowledge and understanding of biomedical research and worked on presentation skills.

- » HONORED DR. SAUL RIVKIN AND KAT TISCORNIA at NWABR's Speak Up For Research Gala. Speak Up For Research has become one of NWABR's unifying themes as we work with members to ensure ethically based research continues to be recognized as an essential public priority.
- » COLLABORATED WITH MEMBERS TO PERFORM **COMMUNITY OUTREACH** through our Community Conversation Series. Partners included Whitworth College, Seattle Children's Research Institute, UW Harborview Medical Center, Oregon Health and Science University, and Portland State University.
- » ENGAGED 400 PROFESIONALS FROM THE LIFE SCIENCE **INDUSTRY** who volunteered their support for NWABR's Student Bio Expo and Middle School Essay Contest. Volunteers mentored and performed judging activities to support student learning.
- » STARTED AN IBC NETWORK for the life science research community, connecting 80 professional from the public, nonprofit, private, and university sectors.

DRAFT FINANCIALS

Northwest Association for Biomedical Research Statements of Financial Position		
Assets	2015	2014
Current Assets	25,076	94,462
Property and Equipment	226	1,610
Total Assets	25,302	96,072
Liabilities and Net Assets	205	2014
Current Liabilities	20,258	25,473
Net Assets	5,044	70,599
Total Liabilities and Net Assets	25,302	96,072





2015 EXECUTIVE COMMITTEE

CHERYL WEAVER, BA, CCRC, CCRA; President; Administrative Director, Clinical Research Program, Benaroya Research institute at Virginia Mason JUDY FENYK-MELODY, DVM, DACLAM; Immediate Past President; Director, Preclinical. Amgen

CAMI GEARHART, JD; Vice President; CEO, Quorum Review, Inc.
TODD MYERS; Vice President; Principal, Todd Myers Communication
BOB ENNES; Treasurer; Chair, Finance Committee; Director, Health Sciences
Academic Services & Facilities, University of Washington
JENNIFER HANSBERRY, RN, BSN; Secretary; Administrative Director, Swedish

2015 BOARD OF DIRECTORS

Research Center

RICHARD BURROWS, Senior Veterinary Sciences Technologist at Zymogenetics **KIM CLARY, BSOCSC;** Intellectual Property Manager, IDRI.

JUAN COTTO, BSOCSC; Manager of Community Outreach, Fred Hutchinson Cancer Research Center

WILLIAM DALE, PHD; Research Integrity Officer, Oregon Health and Science University

WILLIAM S. DERNELL, DVM, MS, DIPLOMATE ACVS; Professor and Chair, Department of Veterinary Clinical Sciences, Washington State University JAMIE KENFIELD, AAA, LVT, LAT; Business Development Manager SNBL. TINA MANKOWSKI, BA; Director of Community Relations and Media Relations, University of Washington

LORRAINE MCCONNELL; Director of the Office of Research Integrity at Portland State University

CHARLOTTE SHUPERT, PhD, CIP; IRB Specialists

LEE STRUCKER; Manager of the Research Ethics Education Program at Fred Hutchinson Cancer Research

SALLY THOMPSON-IRITANI, DVM, PhD; Director Office of Animal Welfare, University of Washington

BENJAMIN WILFOND, MD; Director, Treuman Katz Center for Pediatric Bioethics, Seattle Children's Research Institute, Professor, Division of Bioethics and Department of Pediatrics, University of Washington

NWABR STAFF

VIRGINIA CARHART; Accountant

ALAINA GARLAND; Camp Instructor/Middle School Contest

KEN GORDON; Executive Director MANSI KAUSHIK; Camp Manager WENDI RUSSAC; Board Liaison Volunteer

JENIFFER WROBLEWSKI, MPH; Public Engagement Manager

ORGANIZATIONAL MEMBERS

Platinum Sustaining Members University of Washington

Gold Sustaining Members WIRB

Fred Hutch
Oregon Health and Sciences University
VA Puget Sound
Washington State University
Zymogenetics

Silver Sustaining Members

Todd Myers Communications Quorum Review IRB Swedish Benaroya Research Institute Bloodworks Northwest SNBL USA

Bronze Sustaining Members

Allen Institute for Brain Science IDRI Legacy Health Portland State University

Whitworth
Seattle Children's Research Institute
Washington Clohal Health Alliance

Washington Global Health Alliance WBBA

Vendor Members

PhRMA

Lucent Medical Systems Premier Risk Solutions LabDiet

Linda Montgomery Investigations The Windward Company



Donors and Supporters

As an organization NWABR is incredibly fortunate to be supported by members, donors, attendees at events and sponsors. Sometimes certain individuals or organizations fall into several of these categories. The following is a combined list of all of NWABR's supporters over the last year. We have grouped multiple contributions – so the donor's true support for NWABR can be seen.

The Fundamental Building Blocks - The ACGT level – contributions up to \$1,000

Aaron Putzke; Abbey Dias; Abigail Knowles; Alaska Visa; Albert Smalls; Alden Keefe Sampson; Alexa Kaczmarski; Alexandra Zamorski; Alexis Manns; Alexis Tooley; Alison E Rorem; Alison Jaffe-Doty; Alyssa Patrick; Ana Blanco; Andrew Gage; Andrew Wang; Angela Elinoff; Angela Rozema; Angelia Duke; Angelic DiMicco; Anil Kumar; Anita Pascoe; Anitha Panapakkam; Anixter; Anjali Vasisht; Ann Goos; Ann Skalecki; Anna P Liwanag; Anne Butler; Annette Mains; Ann-Marie Dake; Anonymous; April Bui; Arecont Vision; Aronson Security Group; Ashley Blanton; Assa Abloy; Aubrey Schoenleben; Barbara Hebb; Barbara Smith; Bethel School District; Bill Dale; Bill Dougall; Blair Murphy; Bob Ennes; Bob Speth; Boyd Cochran; Brain Lee; Brendan Leach; Brian Shaw; Brittany Wolfe; Bruce Busby; Bruce Montgomery; Caitlin Dickinson; Candace Joy; Carl Birks; Carol Cooper; Caroline Bertolli; Cathy Burroughs; Cedars-Sinai Medical Center; Celeste Burrows; Charles Smith; Charlotte Shupert; Charter Foundation; Chris Totten; Christiana Konugres; Christina Kundert; Christine McManigal; Christine Myers; Christopher Hawk; Christopher Kroehler; Chuck Applebee; Cindy Chang; Clio Jensen; Community Conversations; Connie Hernandez; Constance Chapin; Cory Fairbanks; Daaniya Iyaz; Daljeet Kaur; Dana Briggs; Danielle Belisle; Darcy Baker; Darrell Lange; Dasha Bukovskaya; David Cosman; David Rodriguez; David Taylor; Debra Garland; Debra Nelson; Derek Song; Desiree Iriatre; Devin Owen; Diane Istvan; Doak Mahlik; Doug Dundas; Doug Rosenberg; Douglas Bowden; Douglas Ramsey; Dr. Ducan Etches; Dylan Benitez; E.C. and Eve Alvord; Edward Jenkins; Edward Pellicciotti; Edward Quilligan; Edward Swan; Elisa A. Huston; Emily Clark; Emily Cohen; Eric Stefansson; Erin Dahlman-Oeth; Estella

Hamblen; Fatumo Yussuf; Fay Wang; Fiona Madden; Fred Havener; Gail Ellingson; Gail Gorud; George Haluska; Gillian Lovejoy; Gina Braun; Gina Roper; Gina Williams; Gloria Gunther Earle; Gordon Brandt; Greg Crowther; Greg Moawad; Hannah Yacketta; Heath Kula; Heather Canary; Heather Douangpanya; Heather Sidener; Heidi Cheung; Heidi Rivkin; Hilde Vanaken; Homer Lane; Hope Wechkin; Howard & Linda Coleman; Huichong Hong; Idaho State Insurance Fund; J. Preston Van Hooser; Jacqueline Murray-Wijelath; Jacqui Bales; Jami Rice; Jamie Kenfield; Jamie Nguyen; Jane Elliott; Jane Sullivan; Janie Jacoby; Janis Wignall; Jared Hector; Jazrelle Kellough; Jeannie Steed; Jeff Damir; Jeffrey Rook; Jeffrey Walker; Jenna Oratz; Jennifer Cole; Jennifer Lentz; Jennifer Yeh; Jeremy Harrison; Jesse Willett; Jiaqi Liu; Jill Mullan; Jim Jolliffe; Jim Lawler; Jim Yates; John Cannon; John Garrett; John Nemirow; John Snedicki; Jose Lopez; Josh Brook; Jospeh Reuter; Jourdan Sherman; Joyce Golden; Juanita High School; Julia Rettig; Julia Sober; Juliana Beauchene; Julie and Shaun Lynch; Julie Roake; Jun Zeng; June Smith; Karen Hansen; Karen Madden; Karen McArthur; Katherine Ertell; Katheryn Ziegerer; Kathleen E Beaver; Kathleen Tatu; Kathy Rohrbach; Katia Harb; Kelly Heffernan; Kelly Kajumulo; Kelsey Stever; Ken Spitzer; Kenneth Clarke; Kenneth Swenerton Exp; Kent Palosaari; Kim Stocking; Kimberly Ray; King Holmes; Kolding Brendan; Kora Krumm; Kurt Steinhilber; Kylie Koney; Kyria Tietze; Landon Le blanc; Larry Corey; Laura Hyde; Laurel Evans; Laurel Sitzhal; Lauren Goodrich; Laurence Istvan; Laurie Rinn; LeAnn Johnson; Lee Schoentrup; Lee Strucker; Lesley Colby; Leslie Serling; Liga Mezaraups; Lily Godon; Linda E Cooley; Linda Mellor; Linda Montgomery Investigations, Inc.; Lindsay Pascal; Lisa M Olson; Lisa Muzzy; Lisa Parshley; Liu Yang; Liz Briesemeister; Loan T Nguyen; Lorraine McConnell; Lucy Cunningham; Luis Valerdi; Lujia Zhang; Mackenzie Storie; Madeline Hansson; Madeline Vassallo; Maeve Anesini; Maja Larson; Marisa Messina; Marta Fields; Martin Kimsey; Marty Hansen; Matt Gordon; Matt McPherson; Megan Brandon; Megan Jeffrey; Megan Wurden; Melissa Rabelhofer; Melissa Rivkin; Meredith Troy; Michael Allen; Michael Bobola; Michael Donahue; Michael Fishman; Michael Nank; Michael Ness; Michael Williams; Michelle

Newman; Mike Maloy; Monica Ponce-McDermott; Nancy Burnett; Nancy Ridenour; Nels Royer; Nicole Burgan; Nicole Jacobs; Nicole McConnell; Nieman Jamilon; Noel Balantac; Noreen King; Odessa Reilly; Oleksandr Baturevych; Orfelinda Almeida; Pam and Fred Chapman; Pamela Frazier; Pamela J Kennedy; Patra Grevstad; Patricia Blount; Patricia Wilson; Patrick Flores; Patrick Ursino; Paul Nealon; Paula D Bovee; Peggy Macko; Peony J Chung; Pete Cole; Peter Autenried; Peter Cosacchi; Phyllis Erdman; Providence Health Systems; Purina Mills Lab Diet; Rachelle Rozsonits; Ralph N Baergen; Ray Smith; Rebecca Henry; Reitha Weeks; Reksha Rathnam; Rhiana Wiggins; Rhonda R Thomas; Riccardo Pelle; Richard Burrows; Richard Clark; Richard Johnson; Richard Steele; Rick Rudnick; Rob Corcoran; Robert Overell; Roberta K Devers; Robyn Breynaert; Rodney & Janis Utley; Royce Morrison; Russell Quackenbush; Ruth Levy; Sabrina Tuttle; Sam Bard; Sandra Warner; Sandy Coila; Sanford Health; Sara Smith; Saradha Sarma; Sarah Coste; Sarah Pooler; Scott Kelly; Shamber Goldstein; Shannon Roth; Shaozhen Ma; Shawn Hooper; Sheila Leitzinger; Shish Shridhar; Simran Sood; Smarter Security; Society for Quality Assurance; Stanely A. Jackson; States United for Biomedical Research; Stephanie Neffner; Steven Abbott; Steven Gilbert; Stuart Tyler; Subhash Dulani; Susan and Logan Henry; Susan Bell; Susan Parazzoli; Susan Varnum; Talia Miller; Tamara Dargey; Tapia Marco; Tara Haugen; Teresa A. Enfield; Terra **Dubois; The Benevity Community Impact** Fund; The Windward Company; Theresa Proctor; Thien-An Hua; Thomas Brown; Toby Ven; Tommi Robison; Tony Han; Tony Levison; Tori Tlachac; Tristan HYon; Troy Chapman; Troy Chapman; Troy Win'E; Vance Gardner M.D. CIP; Vineeta Parupudi; Vivian Gatte; WA State OFM; Wendi Russac; William Charters; William Dale; William Dernell; Winston Wicomb; Wyn Halberg; Zenitel USA, Inc; Zoe Nussbaum.

The Variability of Life –The Gene Level – contributors from \$1,000 and up to \$5,000 Amerinet-Health Resource Services; Ballard High School; Cami Gearhart; Carrie Gehring; Carrie Rhodes; Cheryl Zuvela; Cynthia Pekow; J Jackson; James Riddle; Jane Biddle; Jen & Scott Wroblewski; Jennifer Hansberry; Jing Fei Dong; Kari Koszdin; Kathy



2633 Eastlake Ave E, Suite 302, Seattle, WA 98102 executivedirector@nwabr.org | www.nwabr.org

Wadsworth; Kati Obrian; Katie Sprugel; Ken Gordon; Kent Irwin; Cheryl Weaver; Legacy Research Institute; Lucent Medical Systems; Lynn & Tim Rose; Microsoft Matching Gifts Program; Morgan Callahan; PhRMA; Portland State University; Premier Risk Solutions, LLC; Rebecca Thomas; Sally Iritani; Shannon Reynolds; Sidney Stern Trust; Stevens U. & Patricia S. Trainer; Student Bio Expo; Techniplast; Teresa Lowe; The Seattle Foundation; Tricia Lutman; UW-CTSA.

The Pattern of Life – The Chromosome Level – contributors from \$5,000 and up to \$15,000

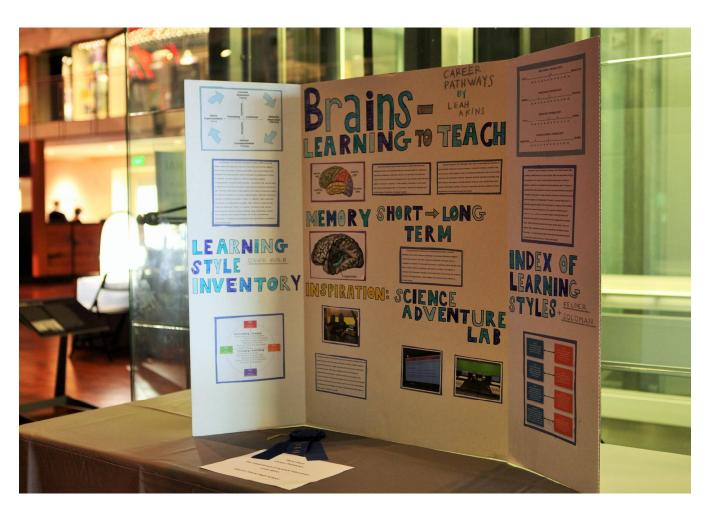
Allen Institute for Brain Science; American Physiological Society; Amgen Foundation Matching Gifts Program; Barbara Hill; Benaroya Research Institute; Bloodworks Northwest; Ellsworth & Nancy Alvord Jr; Infectious Disease Research Institute; Lucky Seven Foundation; OHRP; Quorum Review; Sarah L Starr; Seattle Children's Research Institute; Todd Myers Communications; Veterans' Affairs Puget Sound Health Care; WIRB-Copernicus Group.

The Full Expression of Life – The Genome Level – contributors from \$15,000 and up

Bristol Myers-Squib/ZymoGenetics; Fred Hutchinson Cancer Research Center; Oregon Health & Science University; SNBL USA; Swedish Medical Center; The Knossos Foundation; University of Washington; Washington State University; Western Institutional Review Board (WIRB).

CONCLUSION

The Board and staff of NWABR wants to thank all NWABR members, the former NWABR staff, current and former volunteers and the Biomedical Research community for all of their support over this trying year. We sincerely thank you for all of your support and thank you for your commitment to Biomedical Research.



A winning entry from the 2015 Student Bio Expo

