

## Jeremy R. Babendure, Ph.D.

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### Professional Experience & Appointments

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<b>Associate Professor, Arizona State University</b> PI for NSF AISL Grant housed at ASU	Oct 16 – present
<b>Executive Director, Arizona Technology Council Foundation</b> Non-profit working as catalyst for org to bring STEM to their communities	Mar 16 – present
<b>Research Fellow, Institute for Learning Innovation</b> Non-profit working at the intersection of research, practice and policy	Oct 15 – present
<b>Executive Director, Arizona SciTech Festival</b> Anchored at ASU (10-12), Arizona Science Center (12-13), ACA (13-present)	Nov 10 – present
<b>Assistant Professor / Executive Director of ScienceBridge</b> Skaggs School of Pharmacy and Pharmacological Sciences, UCSD	July 07 – Dec 10
<b>Postdoctoral Appointment / Executive Director of ScienceBridge</b> Skaggs School of Pharmacy and Pharmacological Sciences, UCSD	January 06 – June 07

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### Academic & Professional Education

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<b>LEAD STEM Fellow</b> STEM Funders Networ’s STEM Ecosystems	2017- 2018
<b>Flinn – Brown Leadership Academy</b> Arizona Center for Civic Leadership, Flinn Foundation	Fall 2012
<b>Doctorate of Philosophy, Biomedical Sciences – University of California, San Diego</b> Thesis: Utilizing RNA Structure as a Tool in Molecular and Cellular Biology Research Advisor: Dr. Roger Tsien (awardee of the Nobel Prize in Chemistry)	2005
<b>Bachelor of Science, Biochemistry – Arizona State University</b> Summa Cum Laude; Barrett Honors College, Research Advisor: Dr. Neal Woodury (director at ASU Biodesign)	2001

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### Skills and Experience

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<b>Executive Director, Arizona Technology Council Foundation and Arizona SciTech Festival</b>	8 years
<ul style="list-style-type: none"><li>- <i>Development &amp; Innovation:</i> Co-founded over two dozen community initiatives and events by pursuing innovative ideas among partners from academia, government, industry, and schools;</li><li>- <i>Networking:</i> maintain thriving network of over 500 organizations in industry &amp; business, education, community and government;</li><li>- <i>Management:</i> Oversee comprehensive community based team of employees, contractors, volunteers and community partners ;</li><li>- <i>Financial:</i> manage annual budget of \$500,000/year;</li></ul>	

- *Fundraising*: Raised over \$1,600,000 cash and \$1,200,000 trade from government, University, and foundation support; Inspire re-alignment of over \$8,000,000 in sustainable assets to common statewide initiative.
- *Marketing*: Promote programs through press conferences, word of mouth, TV, newspaper, social media, online;
- *Diversity*: Target underserved communities including Hispanic, Rural and Low SES;
- *Community & Economic Development*: Developed initiatives that connect education with economy and bring together diverse regional collaborators from cities, business & industry, community and educations;
- *Event development & management*: Oversee and developed over a dozen community building events and conferences;
- *Evaluation*: In collaboration with external evaluator, develop formative, summative and longitudinal instruments to assess program success.

#### **ScienceBridge Program Development**

5 years

- *Development & Innovation*: Initiated 6 comprehensive programs by pursuing innovative ideas among partners from academia, industry, and school districts;
- *Networking*: Communicate on a daily basis with a variety of audiences including scientists, district and university administrators, politicians, funders, teachers, graduate, undergraduate and secondary school students;
- *Management*: Oversee team of 8 full time staff, 9 graduate fellows, 100 undergraduate volunteers and 50 collaborators (scientists, teachers, administrators, industry);
- *Financial*: manage annual direct cost budget of \$2,500,000/year;
- *Fundraising*: Raised over \$11,000,000 in funding from government & private foundations;
- *Marketing*: Promote program through word of mouth, TV, newspaper and online;
- *Diversity*: Program primarily targets schools with a high number of student low income, underrepresented students
- *Pedagogy*: Developed science teacher training and support programs that impact over 200 teachers and 20,000 students annually; co-developed D-level biotech class in 2 educationally disadvantaged high schools to provide students with hands-on lab training that counts toward college admission; co-developed undergraduate science and leadership course at UCSD;
- *Event development & management*: Oversee and develop large-scale student and community events (impacting between 100 and 250,000 participants);
- *Materials production*: Co-developed and now oversee 3 biotech production centers at UCSD, Castle Park High School and SciTech High School where students manufacture lab kits to support district-wide ScienceBridge lab activities (these high school sites are in areas with high underrepresented student populations).
- *Evaluation*: In collaboration with external evaluator, develop formative, summative and longitudinal instruments to assess program success.

8 years

#### **Research Experience at UCSD and ASU:**

- *Independent Research*: developed molecular sensors to detect and better understand the nature of RNA and DNA molecular and biochemical mechanisms;
- *Problem solving*: solved complex questions related to molecular and cellular processes;
- *Research techniques*: Molecular cloning, 5'RLM RACE, protein expression and purification, western blotting, Tm determination, in vitro transcription/translation assays, fura-2 assays, FRET reporter assay development, rational RNA design, 2-deoxyglucose assays, gel filtration, histone reconstitution assays, tissue culture,

experience with 3H, 32P and 35S isotopes, sequencing gels, organic synthesis, fluorescence microscopy, FACS analysis, electroporation, microinjection, single molecule spectroscopy, HPLC.

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### Grants / Fundraising / Project Roles

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<u>Title / Agency</u>	<u>Amount</u>	<u>Role in grant/project</u>	<u>Time period</u>
CSO IT Infrastructure & Evaluation <i>CISCO</i>	\$150,000	PI Co-author	April 18 – present
RAIN Supplement <i>National Science Foundation - AISL</i>	\$50,000	PI Co-author	Oct 17 – present
Chief Science Officers Supplement <i>National Science Foundation - ITEST</i>	\$100,000	PI Co-author	Oct 17 – present
CSO AZ State Expansion <i>Marley Foundation</i>	\$150,000	PI Author	June 17 – present
PUHSD CSO <i>Arizona Community Foundation</i>	\$150,000	PI Author	Jan 17 – present
Rural Innovation and Activation Network <i>National Science Foundation - AISL</i>	\$2,900,000	PI Co-author	Oct 16 – present
Chief Science Officers <i>National Science Foundation - ITEST</i>	\$1,200,000	PI Co-author	Oct 16 – present
Equity Pathways <i>Welcome Trust &amp; NSF</i>	\$100,000	Contributing Project site	Aug 14 – Aug 15
EvalFest <i>National Science Foundation</i>	\$3,000,000	Contributing Project site	Aug 14 – present
National Science Festival Network <i>National Science Foundation</i>	\$3,000,000	Co-PI primary author	May 09 – June 12
Graduate K-12 (Socrates) <i>National Science Foundation</i>	\$3,000,000	Project director, primary author	Sept 08 – June 12
Pre-College Science Education <i>Howard Hughes Medical Institute</i>	\$750,000	Project director, primary author	Sept 07 – June 11
Education Research, Teacher quality, math & science; <i>Department of Education</i>	\$1,500,000	Co-PI, project director, primary author	Sept 08 – June 11
San Diego Science Festival; <i>Corporate and private foundations</i>	\$1,000,000	Co- director Co-fundraiser	Jan 08 – Dec 10
ITEST (Cyberbridge) <i>National Science Foundation</i>	\$1,200,000	Project director, primary author	Sept 07 – June 10
Fund for the Improvement of Postsecondary Education (FIPSE); <i>Dept of Education</i>	\$593,000	Co- project director, primary author	Sept 06 - June 09

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### Honors and Awards

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Arizona Central's Who's Next: 23 Arizonans who help our neighbors in need	2018
Phoenix Business Journal 40 under 40	2016
Generation Next, 40 under 40, Arizona Business Magazine	Jan 2015

Collaborator of the Year, Avondale School District	2013/14 year
San Diego Science Alliance - Innovative Partnerships Award (ScienceBridge Organization)	2008
San Diego Science Educator's Association – University Leadership Award	2006
Pharmacology Training Grant Fellowship	2002 – 2005
<b>Flinn Foundation Scholarship</b>	1997-2001

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### External Professional Activities

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Arizona Science Center Exhibits Advisory	2018 – present
SciHub Advisory Committee	2018 – present
STEM Collaborative Advisory Council Member	2016 – present
Mentor ASU Changemaker First Gen Scientists Team	2015 – 2016
Idea-ologist, i.d.e.a. Museum, Mesa	2014 – present
Advisory board member, Sonoran Science Academy - <a href="#">link</a>	2014 – present
Community Advisory board member, University of Advancing Technology	2014 – present
Member, DiVinci Society	2014 – present
U.S. Air Force AETC 362 RCS/CC Honorary Commander	2014 – 2015
STEM Advisory Council, Arizona Boy Scouts	2014 – 2016
Arizona STEM Network Leadership Team	2014 – 2016
Valley of the Sun United Way Resource Management Committee	2014 – 2015
COPUS Corps Member	2012–2014
Phoenix Local Arrangements Committee, Intel ISEF	2013-2014
Reviewer for National Science Foundation ITEST RFP	2008
San Diego Economic Development Corporation Education Task Force participant	2008
IMLS strategic discussion (San Diego)	2008
American Institute of Research / Gates Foundation strategic discussion (San Diego)	2008
Advisory board member for San Diego Biotech programs (Mira Mesa, Castle Park and SciTech High Schools)	2007 - 2010

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### Entrepreneurship & Business

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Professional Advisory Board, Event Interface - <a href="#">link</a>	2014 – 2017
Venture Ready Panelist	2014 – present
Advisory Board, Picmonic, Inc.	2013 – 2015
Mentor, Startup Weekend Chandler - <a href="#">link</a>	2012
Business Development co-founder of ANAPTYS, Inc., San Diego, CA- <a href="#">link</a>	2005 – 2006
Marketing consultant for Allele Biotech, San Diego - <a href="#">link</a>	2005 - 2009
Newsletter Designer, Tempe Solel Pathfinder	1993 - 2005
Marketing & Creative Director, doll 'n bearland	1992 - 1997

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## Publications & Abstracts

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1. Babendure, JR., Babendure, JL., Ding, JH and Tsien, RY. Control of mammalian translation by mRNA structure near caps. *RNA Journal*, advanced online, March 15, 2006. - [link](#)
2. Babendure, JR. and Toon, R. Science Festivals and Local STEM-Ecosystems, A Case Study of Arizona, USA. *Museum Review*, February 2018.
3. Babendure, JR, Tsien, RY. Modulating mammalian mRNA translation. *Third International Conference on Structural Biology and Functional Genomics*, Singapore (2004) - Poster
4. Babendure, JR, Tsien, RY. Modulating mRNA hairpin structure to control translation. *Ninth Annual Meeting of the RNA Society*, Madison, Wisconsin (2004) - Poster
5. Babendure, JR., Adams SR. and Tsien, RY. Aptamers Switch On Fluorescence of Triphenylmethane Dyes. *Journal of the American Chemical Society*, 125(48), 14716-7 (2003). - [link](#)
6. Babendure, JR. et. al. Development of a fluorescent probe for the study of nucleosome assembly and dynamics. *Anal Biochem.* 317(1), 1-11 (2003).
7. Burtelow, M., Roos-Mattjus PM, Rauhen M, Babendure JR, Karnitz LM. Reconstitution and molecular analysis of the hRad9-hHus1-hRad1 (9-1-1) DNA damage responsive checkpoint complex. *J. Biol. Chem.* 276(28), 25903-9 (2001). - [link](#)
8. Babendure, JR. AZ SciTech Festival bridges communities with massive teleconference. *AZ Tech Beat*. Feb 11, 2015. [Link](#)
9. Babendure, JR and Zylstra, SG. How the maker movement helps turn ideas into businesses. *Phoenix Business Journal Techflash*. May 14, 2015. [Link](#)
10. Chae HJ, Kim HR, Xu C, Bailly-Maitre B, Krajewska M, Krajewski S, Banares S, Cui J, Digicaylioglu M, Ke N, Kitada S, Monosov E, Thomas M, Kress CL, Babendure JR, Tsien RY, Lipton SA, Reed JC. BI-1 regulates an apoptosis pathway linked to endoplasmic reticulum stress. *Mol Cell.* 15(3), 355-66 (2004). - [link](#)
11. Iyer, D. Young Science Officers Lead By Example, *Science*, January 23, 2017. (mention of Babendure as founder of program)
12. McBeath, MK, Hinrichs, RN, Babendure, JR. Judging the Speed of Baseball Pitches in a Batting Cage, *Journal of Vision*, Aug 22, 2014 - [link](#)

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## Conferences & Presentations

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Session presentation – STEM Ecosystems / US News Spring conference	April 2018
Flash talk presentation – NSF ITEST conference	June 2018
RAIN presentation to state-wide higher Ed Indian Ed consortium	Jan 2018
CSO pitch to Scottsdale Cares council	Feb 2018
Session Presentation – STEM Ecosystems LEAD STEM conference	Jan 2018
Keynote Presentation – East Valley STEM Alliance	Jan 2018
<b>Organizer – Arizona SciTech Kickoff Conference, Mesa Arts Center – conference included 50 sessions and 1400 attendees</b>	Sept 2017
Flash talk presentation – NSF ITEST conference	June 2017
Plenary Session presentation – STEM Ecosystems Spring conference	April 2017
Flash Talk presentation – GCU STEM conference	Jan 2017
<b>Organizer – Arizona SciTech Kickoff Conference, Scottsdale Center for the Arts – conference included 50 sessions and 1000 attendees</b>	Sept 2016

Panel – Scottsdale Leadership Technology Day	Nov 2015
<b>Organizer – Arizona SciTech Kickoff Conference, Scottsdale Center for the Arts – conference included 50 sessions and 1000 attendees</b>	Sept 2015
Article Review – Methods (biotechnology)	Oct 2015
Presentation – Goodyear Building Blocks to Great Schools Summit	Mar 2015
Presentation – Arizona Earth Science Consortium	Mar 2015
<b>Organizer – Arizona SciTech Festival Launch Video Conference (linking 10 regions virtually)</b>	Feb 2015
Presentation – United Parent Council, PVUSD - <a href="#">link</a>	Jan 2015
Quote – SciTech Festival Provides the Light of Science Statewide, Learning Circuit, SRP - <a href="#">link</a>	Winter 2014
<b>Organizer – Arizona SciTech Festival Event Planning Workshop – half day workshop included 5 sessions and 120 attendees</b>	Nov 2014
Co-organizer – Technology Day, Scottsdale Leadership	Oct 2014
<b>Co- Organizer – Innovation Arizona Summit, Scottsdale Center for the Arts – conference included 20 sessions and 1000 attendees</b>	Sept 2014
Presentation – Arizona Rural Policy Forum, Arizona Rural Development Council - <a href="#">link</a>	July 2014
Presentation – STEM Clubs Summer Conference, Science Foundation Arizona	July 2014
Presentation – 2013 Arizona Sister Cities State Conference - <a href="#">link</a>	Oct 2013
Presentation – Guest Lecture, Digital Culture Class, ASU - <a href="#">link</a>	Oct 2013
<b>Organizer – Arizona SciTech Festival Kickoff Conference, Scottsdale Center for the Arts – conference included 16 sessions and 700 attendees</b>	Sept 2013
Presentation – Arizona SciTech Festival, APS Back to School Fair, Arizona Science Center	Sept 2013
Presentation – STEM Clubs Summer Conference, Science Foundation Arizona	July 2013
Keynote Speaker – AIAA Phoenix Meeting	May 2013
Facilitator/Presenter, Omani Teacher Delegation	May 2013
Presentation – Arizona Science Teachers Association Conference	Oct 2012
Presentation – Arizona SciTech Festival, APS Back to School Fair, Arizona Science Center - <a href="#">link</a>	Sept 2012
<b>Organizer – Arizona SciTech Festival Kickoff Conference, ASU Skysong – conference included 12 sessions and 350 attendees</b>	Sept 2012
Presentation – Sneaky Science, 2012 International Public Science Events Conference - <a href="#">link</a>	June 2012
Presentation – Association for Career Technical Education Conference - <a href="#">link</a>	June 2012
Poster – Bridging Innovation Science into the Classroom, Society for Research on Educational Effectiveness Conference, - <a href="#">link</a>	Sept 2011
Class – CAT124, Science Mentoring in Community Settings, UCSD - <a href="#">link</a>	Winter 2010
Presentation – AAAS Conference on Promoting Climate Literacy through Informal Science - <a href="#">link</a>	Feb 2010
Class – CAT124, Science Mentoring in Community Settings, UCSD - <a href="#">link</a>	Spring 2009

Class – CAT124, Science Mentoring in Community Settings, UCSD - <a href="#">link</a>	Fall 2009
Presentation – Training Our Next Generation of Fluorescent Protein Enthusiasts, Tsien Lab Noble Prize Symposium, UCSD - <a href="#">link</a>	Feb 2009
Mention – Dr. Roger Tsien Nobel Prize Acceptance Speech - <a href="#">link</a>	Dec 2008
Presentation – RNA structure, distance and GC content affect mammalian RNA translation in live cells, Research Discussions Department of Pharmacology, UCSD - <a href="#">link</a>	Dec 2004
Monthly Presentations – Tsien lab meetings, UCSD	Sep 2001 – Dec 2005

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## Media Highlights

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Quote – Chamber Business News Arizona organizations expose students to STEM outside of the classroom- <a href="#">link</a>	Oct 2018
Quote – ASU News - Biodesign Institute opens labs to Arizona’s Chief Science Officer students for one-of-a-kind event- <a href="#">link</a>	July 2017
Mention - GCU Today - Top U.S. officer praises new Arizona tech program - <a href="#">link</a>	July 2017
Mention - AZEDNEWS - Arizona student’s idea for ‘National Technology Field Trip’ becomes reality- <a href="#">link</a>	April 2017
Quote – US News STEM Solutions Conference Program – STEM Voices- <a href="#">link</a>	April 2017
Feature – ASU News - Alumnus Jeremy Babendure takes “Chief Science Officers” to the White House- <a href="#">link</a>	Jan 2017
Quote - Phoenix Business Journal - Goodyear Kid Science Advisor meets Obama to talk about STEM - <a href="#">link</a>	Oct 2016
Mention - GCU Today - Top U.S. officer praises new Arizona tech program - <a href="#">link</a>	July 2016
Quote – GCU Today – Chief Science Officers ride wave of STEM - <a href="#">link</a>	July 2016
Mention - GCU Today - GCU helps Chief Science Officer program go national - <a href="#">link</a>	June 2016
Quote – Phoenix Business Journal - Arizona SciTech Festival drew 380,000 to STEM-related events - <a href="#">link</a>	June 2016
Quote – Arizona Big Media - Arizona SciTech launches STEM education initiative- <a href="#">link</a>	April 2016
Quote – SciTech Festival to host 900 science and innovation events across Arizona - <a href="#">link</a>	Feb 2016
Quote – Arizona Republic - Buckeye Air Fair has high-flying fun - <a href="#">link</a>	Feb 2016
Quote - Phoenix Business Journal - New AZ STEM program seeking to get schools collaborating with each other – <a href="#">link</a>	Jan 2016
TV Appearance – Eight, Arizona PBS, Horizon, Arizona SciTech Festival Innovation Arizona Summit	Sept 2015
Mention - Arizona SciTech Festival drew 380,000 to STEM-related events, Phoenix Business Journal - <a href="#">link</a>	June 2015
Mention - STEAM festival draws 380,000 attendees, AZ Tech Beat - <a href="#">link</a>	June 2015
TV Appearance – ABC morning news, Baseball City	Mar 2015
TV Appearance – NBC morning news, Baseball City	Mar 2015

TV Appearance – Arizona Midday, Promotion of AZ SciTech and Chappie movie	Feb 2015
TV Appearance – Eight, Arizona PBS, Horizon, Arizona SciTech Festival press conference launch	Feb 2015
Radio Show – KFNX 1100 – Expert Panel on STEM	Feb 2015
<b>Personal Highlight - SciTech Festival director plants seeds of innovation, AZ Business Magazine - <a href="#">link</a></b>	Jan 2015
Mention – Columbia Connection, In Business Magazine - <a href="#">link</a>	Nov 2014
Mention - How Arizona's tech community helped create a Colombian technology festival, Phoenix Business Journal - <a href="#">link</a>	Oct 2014
Quote - Logan LaPlante, 14, shares his 'hackschooling' mind-set as AZ Innovation Summit keynote, Phoenix Business Journal - <a href="#">link</a>	Oct 2014
Mention - How Arizona's tech community helped create a Colombian technology festival, Phoenix Business Journal - <a href="#">link</a>	Oct 2014
Quote - Arizona SciTech Festival Releases 2014 Community Report; Engaging and Inspiring Events Attract Increasingly Larger Attendance and Sponsors, Phoenix Business Journal - <a href="#">link</a>	Oct 2014
Quote – STEM Education in Arizona, Arizona Parenting Magazine - <a href="#">link</a>	Aug 2014
TV Appearance – Arizona Technology & Innovation, Eight, Arizona PBS - <a href="#">link</a>	Aug 2014
Quote – Return on Investment, In Business Magazine - <a href="#">link</a>	July 2014
Quote - Top jobs of 2014 heavy in math and science, Phoenix Business Journal - <a href="#">link</a>	April 2014
Mention - Advisory Board at Eventinterface Advisory Board, Phoenix Business Journal - <a href="#">link</a>	April 2014
Quote - ScTech community sees GoDaddy's IPO as a big win for Phoenix, Phoenix Business Journal - <a href="#">link</a>	June 2014
Quote – Verde Valley SciTech Festival Gains Traction, Verde Independent - <a href="#">link</a>	Mar 2014
Quote – Gangplank Avondale Gets Kids Dreaming of Innovation, Arizona Central - <a href="#">link</a>	Mar 2014
Quote – Maker Movement Gets Kids Dreaming of Innovation by Making Slime, Tucson Sentinel - <a href="#">link</a>	Feb 2014
Mention – Statewide Festival Seeks to Spark Student Interest in Science, Tech, AZEDNEWS - <a href="#">link</a>	Feb 2014
Quote - SciTech Festival gears up events for third year, Phoenix Business Journal - <a href="#">link</a>	Feb 2014
Radio Interview - Getting Arizonans Excited And Involved In STEM Fields, KJZZ 91.5 - <a href="#">link</a>	Feb 2014
TV – NBC, 12 News Today	Jan 2014
<b>Personal Highlight – Innovation Celebration Arizona SciTech Festival Evolves STEM Focus into Economic Development Platform for Communities, Tech Connect – <a href="#">link</a></b>	Dec 2013
TV Appearance – Arizona Technology & Innovation, Eight, Arizona PBS - <a href="#">link</a>	Aug 2013
Quote – Arizona SciTech Festival Brings Together Arizona Industry Leaders for Sept.4 Kickoff Conference, Arizona Commerce Authority Blog - <a href="#">link</a>	Aug 2013

Quote - Annual SciTech Festival kick-off conference begins next week, Phoenix Business Journal - <a href="#">link</a>	Aug 2013
Quote - SciTech Festival preps for kickoff conference to better third year, Phoenix Business Journal - <a href="#">link</a>	Aug 2013
<b>Personal Highlight – Building a Foundation, Jeremy Babendure Returns to Arizona to Construct a Basis for Science Education, Tech Connect – <a href="#">link</a></b>	Aug 2013
Quote – SciTech in the City, Communities Partner with Festival to Make Second Year a Success, In Business Magazine – <a href="#">link</a>	Feb 2013
Quote – Knights, Astronauts Launch ASU Night of the Open Door Events, Newswise - <a href="#">link</a>	Feb 2013
Quote - Tempe expands Geeks’ Night Out for this year’s SciTech Festival, Phoenix Business Journal - <a href="#">link</a>	Feb 2013
TV Appearance – Glendale 11, Science of Chocolate	Feb 2013
TV Appearance – Sonoran Living, ABC 15	Feb 2013
TV Appearance – Fox 10, Spring Training Festival	Feb 2013
TV Appearance – Arizona Technology & Innovation, Eight, Arizona PBS - <a href="#">link</a>	Jan 2013
<b>Personal Highlight – Bioscience Timeline, Phoenix Business Journal – <a href="#">link</a></b>	Dec 2012
Quote - Arizona SciTech Festival aims for bigger reach, more collaboration, Phoenix Business Journal - <a href="#">link</a>	Oct 2012
<b>Personal Highlight – Jeremy Babendure Expanding SciTech Festival, Phoenix Business Journal (front page) – <a href="#">link</a></b>	Oct 2012
<b>Personal Highlight – SciTech Festival Organizer Aims for Greater Reach, Collaboration, Phoenix Business Journal – <a href="#">link</a></b>	Oct 2012
Quote – Arizona SciTech Festival Opens Call for 2013 Events to all Arizonans in Science, Technology and Innovation, Phoenix Business Journal - <a href="#">link</a>	Sept 2012
Mention – My view: STEM education requires business involvement, Phoenix Business Journal - <a href="#">link</a>	June 2012
<b>Personal Highlight – Creating chemistry, Phoenix Business Journal - <a href="#">link</a></b>	Feb 2012
Mention – Spring Training Festival Launches Baseball Fever, Arizona Republic- <a href="#">link</a>	Feb 2012
Quote – Geeks Night out to bring fun and games, entrepreneurs, tech industry together in Tempe, College Times - <a href="#">link</a>	Feb 2012
Quote – Arizona SciTech Festival kicks off Feb. 4, Phoenix Business Journal - <a href="#">link</a>	Feb 2012
TV Appearance - Arizona Living, ABC 15	Feb 2012
Quote Techno Party, SciTech Festival will Put Spotlight on Arizona as a Growing Power in Science and Technology, Arizona Business Magazine - <a href="#">link</a>	Jan/Feb 2012
Quote – Festival Highlights Tucson as a Leader in Science and Technology, Downtown Tucsonan - <a href="#">link</a>	Jan 2012
Quote – Arizona SciTech Festival Kicks – off; Excites and Engages Arizonans in Science, Technology, Engineering and Math (STEM), Phoenix Business Journal - <a href="#">link</a>	Jan 2012
Quote – SciTech Festival Spotlights Arizona As Growing Power In Science, Technology, Arizona Business Magazine - <a href="#">link</a>	Jan 2012
Posted January 16, 2012 by Michael Gossie, Phoenix Business Journal - <a href="#">link</a>	

TV Appearance – AZ Technology & Innovation, Eight, Arizona - <a href="#">link</a>	Nov 2011
Quote – Arizona SciTech Festival Receives \$50,000 Grant From Helios Education Foundation to Showcase State's Strength and Potential in STEM Fields, Market Wired - <a href="#">link</a>	Oct 2011
Quote – First Arizona SciTech Festival planned for 2012, Phoenix Business Journal - <a href="#">link</a>	Oct 2011
<b>Personal Highlight – Scholar Alum Launching Statewide Science Festival, Flinn Foundation Blog - <a href="#">link</a></b>	May 2011
<b>Personal Highlight - Effort aims to ‘stem’ the tide of Arizona brain drain - <a href="#">link</a></b>	May 2011
Quote – Making Science Affordable: UC San Diego’s ScienceBridge Program Teaches High School Students to Produce Test Lab Kits for Their Peers, UC San Diego News - <a href="#">link</a>	Aug 2010
Quote – UC San Diego’s Socrates Fellows Program Prepares Next Generation of Science Leaders and Educators, UC San Diego News - <a href="#">link</a>	July 2010
Quote – A Bridge to Biology, and Beyond, NSTA WebNews Digest - <a href="#">link</a>	Mar 2010
Quote – Bioscience institutions come together to launch MicroLife Discovery Center for area students, AAAS News - <a href="#">link</a>	Mar 2009
Quote – Science Takes Center Stage at Expo 50,000 Roll Up Sleeves and Take Part in Science Festival Celebration at Balboa Park, UC San Diego News - <a href="#">link</a>	April 2009
Mention – San Diego Science Festival Celebrates The Science Of You In March 2009, UC San Diego News - <a href="#">link</a>	Nov 2008
Quote – UCSD BioBridge Program to Award \$300-grants to Area Schools for Best Exhibit Proposals for San Diego Science Festival, UC San Diego News - <a href="#">link</a>	Sept 2008
Quote – Bringing Out the Scientist in Students New program aims to bring excitement of university-level research to high schools across San Diego County, UC San Diego News - <a href="#">link</a>	Sept 2008
Quote – Bio Grad Students Megan Eckles and Sam Lasse Help Bring Research into Area Classrooms, UC San Diego News - <a href="#">link</a>	July 2008
Quote – S.D. Science Festival planned for spring with hope of sparking interest in the field, SD Union Tribune - <a href="#">link</a>	June 2008
Mention – San Diego Region’s First Science Festival to be Launched March 2009, UC San Diego News - <a href="#">link</a>	June 2008
Personal Highlight – Flinn Scholar News - <a href="#">link</a>	Oct 2007
Mention – Skaggs School of Pharmacy and Pharmaceutical Sciences Newsletter, - <a href="#">link</a>	Fall 2007
Quote – Bodies Exhibit Takes Science Education to Next Level for High School Students in UCSD BioBridge Program, UCSD News Center - <a href="#">link</a>	Nov 2007
Quote – BioBridge Program Helps UCSD Bring the Excitement of Biological Discovery Into Area High School Classrooms, UCSD News Center - <a href="#">link</a>	Mar 2007
Quote – Hands-On DNA Labs Aim to Energize High School Science Interest, KPBS - <a href="#">link</a>	Mar 2007

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### Co-Founder Key Community initiatives & Events

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Georgia Chief Science Officers

2018 – present

Sonora Mexico Chief Science Officers	2018 – present
Kuwaiti Chief Science Officers	2017 – present
Oregon Chief Science Officers	2017 – present
Michigan Chief Science Officers	2017 – present
Arizona Chief Science Officers	2014 – present
Colombia Science Festival	2014 – present
Gila County Regional SciTech Festival	2014 – present
North Valley STEM Fest	2014 – present
Marana SciTech Festival	2014 – present
Maricopa SciTech Festival	2014 – present
Southwest Maker Fest	2014 – present
Verde Valley SciTech Festival	2013 – present
Southwest Valley SciTech Crawl	2013 – present
Sahuarita SciTech Festival	2013 – present
Prescott SciTech Festival	2013 – present
Gila County STEMfest (Payson)	2013 – present
Mesa Tec Trek	2013 – present
Buckeye SciTech Festival	2013 – present
Sun Valley Solar Solutions Challenges	2013 – 2014
ASU Night of the Open Door, Ex-Static & ASU Poly Open House	2012 – present
Scottsdale Spring Training Festival	2012 – present
State Farm Celebrate My Drive, Science of Teen Driving Safety	2012 – present
Glendale Passport to Science	2012 – present
Arizona SciTech Cox Youth Reporters	2012 – 2013
White Mountain Science Festival	2011 – present
Gila County STEMfest (Globe/Miami)	2011 – present
Tempe Geek Week	2011 – present
Chandler Science Spectacular	2011 – present
Science Festival Alliance (National Consortium of Science Festivals)	2009 – present
San Diego Biotechnology High School Kit Production Facilities	2007 – present
ScienceBridge Educational Outreach, San Diego	2006 - 2014

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**References (many more can be provided upon request)**

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Jim Buizer, Deputy Director for Climate Adaptation and International Development, Institute of the Environment – Collaborator, AZ SciTech	<a href="mailto:buizer@arizona.edu">buizer@arizona.edu</a>
Dr. Betsy Hargrove, Superintendent, Avondale School District – SciTech Education Collaborator	<a href="mailto:bhargro@avondale.k12.az.us">bhargro@avondale.k12.az.us</a>
Suzee Smith Everhard, Director, Community Relations, Cox Communications – Business Collaborator & Investor, AZ SciTech	<a href="mailto:Suzee.Smith-Everhard@cox.com">Suzee.Smith-Everhard@cox.com</a>

Chevy Humphrey, President & CEO, Arizona Science Center – AZ  
SciTech Foundational Partner

[humphrey@azscience.org](mailto:humphrey@azscience.org)

Rick Heumann, Former Vice Mayor, Chandler – SciTech Community  
Collaborator

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Diane Joens, Mayor, Cottonwood – SciTech Community Collaborator

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