Ahna Skop, Ph.D., D.Sc.

Professor of Genetics

University of Wisconsin-Madison • 608-262-1593 • skop@wisc.edu

skoplab.weebly.com

Education

Syracuse University 1990 - 1994

B.S. Biology, Minor: Ceramics, Advisor: Dr. Kevin VanDoren (d. 1995)

University of Wisconsin-Madison 1994 - 2000

Ph.D. Cell and Molecular Biology, Advisor: Dr. John White Thesis: Determining the mechanisms involved in cleavage plane specification and cytokinesis in Caenorhabditis elegans.

University of California-Berkeley 2000 - 2003

Postdoctoral, Mentors: Dr. Rebecca Heald and Dr. Barbara Meyer, John Yates (Scripps); NIH postdoctoral fellowship: A functional proteomic and comparative genomic approach to studying cytokinesis.

Honorary Doctorate of Science (D.Sc.) 2008

College of Saint Benedict, St. Joseph, MN

Present Position

Professor of Genetics 2018 - present

University of Wisconsin-Madison

IF/THEN Ambassador 2019 - present

AAAS

Affiliate Faculty, Life Sciences Comm. 2015 - present

University of Wisconsin-Madison

Affiliate Faculty, Division of the Arts 2015 - present

University of Wisconsin-Madison

Board Member 2016 - Present

Wisconsin Science Museum

Past appointments

Associate Professor of Genetics, University of Wisconsin-Madison 2011 - 2018

Assistant Professor of Genetics, University of Wisconsin -Madison 2004 - 2011

Museum of Wisconsin Art, Board Member 2011 - 2012

Global Professor of Biology, NYU-Abu Dhabi 2012 - 2013

SACNAS, Board Member Elect 2014 - 2016

Professional society membership

American Society for Cell Biology (ASCB) 1996 - present

Genetics Society of America (GSA) 1996 - present

Society for the Advancement of Native Americans and Chicanos in Science (SACNAS) 2004 - present

Society for Developmental Biology (SDB) 2005 - present

American Association for the Advancement of Science (AAAS) 2006 - present

Honors & Awards

Presidential Early Career Award for Scientists and Engineers (PECASE) ; President Bush 2006

Remarkable Woman in Science, AAAS 2008

Emerging Scholar, Class of 2008; Diverse: Issues In Higher Education Magazine award 2008

Kentucky Colonel 2008
Highest honor bestowed by the state of Kentucky to a Kentuckian

Honorary Doctorate of Science (D.Sc.), College of Saint Benedict, St. Joseph, MN 2008

40 under 40, In Business Magazine award 2008

Carl Storm Underrepresented Fellowship Awardee, Gordon Research Conference, Motile & Contractile Systems 2009

Forward under 40 award, from the Wisconsin Alumni Association (WAA) 2010

National Academy of Sciences, Kavli Fontiers in Science Fellow 2015

HHMI Teaching Mentor, UW-Madison WISCIENCE Teaching Fellows Program 2014 - 2015

UW-Madison Teaching Academy 2016

Chancellor's Inclusive Excellence Award in Teaching 2016

SACNAS/AAAS LPSLI Fellow 2017

M List Awardee, Innovation in the Arts for my NSF-funded "Genetic Reflections" Science Art piece 2018
Madison Magazine

2018 ASCB/HHMI Award for Excellence in Inclusivity 2018

Grant Support (Current)

Investigating midbody mRNA function during mitosis 7/1/2017 - 6/30/2020
Source: NSF MCB 1716298
Annual direct costs: $250,000 Role: PI Percent effort: 10%

Grant Support (Pending)

The midbody as a translationally active RNP granule 2020 - 2025
Source: NIH R01 (submitted October, 2019)
Annual direct costs: $250,000 Role: PI Percent effort: 10%

Grant Support (Past)

Investigating the Contribution of Membrane Trafficking to Cell Division 6/1/2012 - 5/31/2018
Source: NSF-MCB-1158003
Annual direct costs: $227,784 Role: PI Percent effort: 15%

Vilas Life Cycle Award 7/1/2015 - 6/30/2017
Source: UW-Madison
Annual direct costs: $40,00 Role: PI Percent effort: 1%

REU: Membrane Trafficking during cytokinesis 6/1/12 - 5/31/2017
Source: NSF MCB MCB-1158003
Annual direct costs: $29,612 Role: PI Percent effort 5%

STEM Diversity Network 11/1/2015 - 12/31/2017
Source: Sloan Foundation (via George Mason University)
Annual direct costs: $10,000 Role: PI Percent effort 5%

Investigating plasma membrane regulation during development 5/15/2008 - 4/30/2014
Source: NIGMS: K01-HL092583; NIH K01 Research Career Development Award
Annual direct costs: $133,545 Role: PI Percent effort: 15%

Regulation of membrane-cytoskeletal dynamics during cytokinesis 5/15/2006 - 4/30/2012
Source: NSF CAREER Award: MCB: 0546398 (PECASE Award)
Annual Direct Costs: $149,658 Role: PI Percent effort: 10%

Major Research Instrumention (MRI): MALDI TOF-TOF) 2005 - 2008
Source: NSF DBI-0520825

Annual direct costs: $0 Role: Co-PI Percent effort 5%

Publications (Refereed Articles)

del Castillo, U, Gnazzo, MM, Semaya, E, Lam, Y, Riggs, B., Hall, DH, Gelfand, V, and **Skop, AR** (2019). Conserved role for Ataxin-2 in mediating ER dynamics. *Traffic*, Jun;20(6):436-447. doi: 10.1111/tra.12647. Epub 2019 May 8. PMID: 30989774

Billmyre KK, Doebley AL, Spichal M, Heestand B, Belicard T, Sato-Carlton A, Flibotte S, Simon M, Gnazzo M, **Skop A**, Moerman D, Carlton PM, Sarkies P, Ahmed S. The meiotic phosphastase GSP-2/PPT promotes germline immortality and small RNA-mediated genome silencing. PLoS Genet. 2019 Mar 28;15(3):e1008004. doi: 10.1371/journal.pgen.1008004. PMID: 30921322

Skop, AR (2018). The entrance: how life experience shaped my passion for diversity and inclusion. *Mol Biol Cell*. 2018 Nov 1;29(22):2608-2610. doi: 10.1091/mbc.E18-07-0431.PMID: 30376436

Gnazzo, MM, Villarreal, A, **Skop, AR** (2017). Systematic analysis of atx-2 suppressors reveal a role for CGH-1 function in regulating PAR-5 during mitosis in *C. elegans*. G3, Published on August 8, 2017; *bioRxiv* 173856; doi: https://doi.org/10.1101/173856

Gnazzo, MM, Uhlemann, EM, Villarreal, A, Shirayama, M, Dominguez, EG, **Skop, AR** (2016). The RNA-binding protein ATX-2 regulates cytokinesis through PAR-5 and ZEN-4. *Molecular Biology of the Cell*. 2016 Oct 15;27(20):3052-3064. PMCID: 27559134

Gnazzo MM, **Skop AR.**(2014). Spindlegate: the biological consequences of disrupting traffic. *Developmental Cell*. 2014 Mar10;28(5): 480-2. doi: 10.1016/j.devcel.2014.02.014. PubMed PMCID: 24636255.

Bonner MK, Han, BH, **Skop AR** (2013). Profiling of the mammalian mitotic spindle proteome reveals an ER protein, OSTD-1, as being necessary for cell division and ER morphology. *PLoS One*. 2013 Oct 10;8(10):e77051 PMCID: PMC3794981

Pittmann, KJ & **Skop, AR** (2012). Anterior PAR proteins function during cytokinesis and maintain DYN-1 at the cleavage furrow in *Caenorhabditis elegans*. *Cytoskeleton*. Aug 6 2012 doi: 10.1002/cm.21053 PMCID: PMC3650724

Shivas, JM & **Skop, AR** (2012). C. elegans Arp2/3 mediates early endosomal dynamics and recycling of anterior polarity cues to promote PAR maintenance. *Molecular Biology of Cell*. 2012 Mar 28. PMCID: PMC3350555

Bonner MK, Poole DS, Xu T, Sarkeshik A, Yates III JR, **Skop AR** (2011). Mitotic spindle proteomics in Chinese Hamster Ovary cells. *PLoS ONE* 6(5): e20489. doi:10.1371/journal.pone.0020489 PMCID: PMC3103581

Ai E, Poole DS, **Skop AR** (2011). Long astral microtubules and RACK-1 stabilize polarity domains during maintenance phase in *Caenorhabditis elegans* embryos. *PLoS ONE* 6(4): e19020. PMCID: PMC2775247

Shivas JM*, Morrison HA*, Bilder D, **Skop AR** (2010). Polarity and endocytosis: reciprocal regulation. *Trends in Cell Biology*. 20(8): 445-52. *authors contributed equally PMCID: PMC2917511

Ai E, **Skop AR** (2009). Endosomal recycling regulation during cytokinesis. Communicative & Integrative Biology. 2(5): 444-7. PMCID: PMC2775247

Nakayama Y*, Shivas JM*, Poole DS, Squirrell JM, Kulkoski JM, Schleede JB, **Skop AR**. (2009). Dynamin participates in the maintenance of anterior polarity in the *Caenorhabditis elegans* embryo. *Developmental Cell*. Jun; 16(6): 889-900. PMCID: PMC2719978

Ai E, Poole DS, **Skop AR** (2009). RACK-1 directs dynactin-dependent RAB-11 endosomal recycling during mitosis in *Caenorhabditis elegans*. *Molecular Biology of the Cell*. Mar; 20(6): 1629-38. PMCID: PMC2655251

Bonner MK, **Skop AR** (2008). Cell division screens and dynamin. *Biochemical Society Transactions*. Jun; 36(Pt 3): 431-5. PMCID: PMC3660067

Zhang H, **Skop AR**, White JG (2008). Src and Wnt signaling regulate dynactin accumulation to the P2-EMS cell border in *C. elegans* embryos. *Journal of Cell Science*. Jan 15; 121(Pt 2): 155-61. PMCID: 18187449

Dinkelmann MV, Zhang H, **Skop AR**, White JG (2007). SPD-3 is required for spindle alignment in *Caenorhabditis elegans* embryos and localizes to mitochondria. Genetics. Nov; 177(3): 1609-20. PMCID: PMC2147968

Konopka CA, Schleede JB, **Skop AR**, Bednarek SY (2006). Dynamin and cytokinesis. *Traffic*. Mar; 7(3): 239-47. PMCID: PMC3654675

Otegui MS, Verbrugghe KJ, **Skop AR** (2005). Midbodies and phragmoplasts: analogous structures involved in cytokinesis. *Trends in Cell Biology*. Aug; 15(8): 404-13. PMCID: PMC3677513

Skop AR, Liu H, Yates J 3rd, Meyer BJ, Heald R (2004). Dissection of the mammalian midbody proteome reveals conserved cytokinesis mechanisms. *Science*. Jul 2; 305(5680): 61-6. PMCID: PMC3679889

Thompson HM*, **Skop AR***, Euteneuer U, Meyer BJ, McNiven MA (2002). The large GTPase dynamin associates with the spindle midzone and is required for cytokinesis. Current Biology. Dec 23; 12(24): 2111-7. *authors contributed equally PMCID: PMC3690653

Skop AR, Bergmann D, Mohler WA, White JG (2001). Completion of cytokinesis in C. elegans requires a brefeldin A-sensitive membrane accumulation at the cleavage furrow apex. Current Biology. May 15; 11(10): 735-46. PMCID: PMC3733387

Skop AR, White JG (1998). The dynactin complex is required for cleavage plane specification in early *Caenorhabditis elegans* embryos. *Current Biology*. Oct 8; 8(20): 1110-6. PMCID: PMC3690630

Publications (Non-Refereed Articles)

Gnazzo, M and **Skop, AR** (2017). "What is the connection between cell division and neurodegenerative disease?" Atlas of Science, July 28th, 2017. http://atlasofscience.org/what-is-the-connection-between-cell-division-and-neurodegenerative-disease/

Skop, AR (2016). "Dr. Skop goes to Washington" GSA Genes to Genomes Blog. May 18th, 2016. http://genestogenomes.org/dr-skop-goes-to-washington/

Chu, D. and **Skop, AR** (2015). The Beauty and Humor of the Worm", GSA Genes to Genomes Blog.July 7th, 2015 http://genestogenomes.org/the-beauty-and-humor-of-the-worm/

Publications (Chapters in Books)

Skop, AR (2016). Figure 24-9: The Midbody during Cytokinesis. Becker's World of the Cell (9th edition).Boston: Pearson ISBN 978032193425.

Skop, AR (2008). Textbook image: "Dividing CHO cells", an image that appeared in Science 305:61, 2004, Fig 1a, showing the microtubule-containing midbodies between dividing CHO cells, in Cell And Molecular Biology, by Gerald Karp, 5th edition

Publications (Websites)

Olukoga, OK, Morse, K., **Skop, AR** (2017). STEM diversity network website (2015-present). Sloan Foundation Supported (2015-2017); UW-Madison Provost Office supported (2016-present). Built and curate this campus web resource: https://stemdiversity.wisc.edu

Invited Keynote & Plenary Presentations *underrepresented

(35 keynote talks: 29 since tenure) *these are campus or public talks on art and science, science education & scicomm

Lawrence University, "Too creative for science?", Appleton, WI	11/12/19
University of Minnesota, "Too creative for science?", Minneapolis, MN	10/04/19
ASCB, Toledo CellulArt Meeting, "Too creative for science?", Toldeo, OH	09/27/19
Rutgers Zimmerli Art Museum, "Too creative for science?", New Brunswick, NJ	09/17/19
*University of Michigan IRACDA conference, "Too creative for science?, Ann Arbor, MI	07/02/2019
Pacific Northwest Society for Cell Biology Meeting, "Too creative for science?, Friday Harbor, WA	03/21/2019
UW-Madison Plant Pathology Graduate Student Seminar Series, "Too creative for science?, Madison, WI	11/09/2018
Stowers Institute, Big Ideas Keynote Lecture, "Too creative for science?", Kansas City, Missouri	10/30/2018
University of Toronto, Graduate Retreat Keynote, "Too creative for science?",Toronto, Canada	09/25/2018
*UC-San Diego, IRACDA Retreat Keynote, "Too creative for science?", La Jolla, CA	09/06/2018
ASPB Keynote Lecture, "Too creative for science?,Montreal, Canada	07/15/2018
*Highpoint University, Art science "Too creative for science?", Highpoint, NC	04/21/2018
*MIT and Univ of Massachusetts-Boston (joint invite) keynote on art and science, "Too creative for science?", Boston, MA	10/27/2017
Mount Desert Island Biological Laboratory, Science Cafe, "Too creative for science?", Bar Harbor, ME	8/21/2017
Wednesday Night at the Lab, "Too creative for science?", Madison, WI	3/29/2017
UW-Madison Advising conference, Keynote Speaker, "Creating Inclusive Learning Environments", Madison, WI	3/1/2017
*Women in STEM conference, Keynote Speaker, Madison Science Museum, "Too creative for science?", Madison, WI	11/5/2016
*Outstanding Women in Science series, Keynote, University of Alabama-Birmingham, "Too creative for science?", Birmingham	11/1/ 2016
*WISE house keynote speaker (Women In Science and Engineering), "Too creative for science?", Madison, WI	10/25/2016
*Cal State University-Northridge, MARC/RISE keynote speaker, "Too creative for science?" Northridge, CA	10/6/2016
*UW-Madison Postdoctoral Association Symposium, Keynote speaker, Madison, WI	9/20/2016
*NY Institute of Technology, Keynote speaker at SOURCE event, "The mystery and beauty of cell division", NYC	4/15/2015
*Northeastern Illinois University, Keynote speaker at MARC program, "Too creative for science?", Chicago, IL	11/19/2015
*UC-Boulder, Signaling Cellular Regulation Training Program (NIH), career speaker, "Too creative for science?", Boulder, CO	12/1/2015
*Ana G. Mendez University System, Pre-College Symposium, Keynote (Initiative for Maximizing Diversity), "Too creative for science?", NSF funded program, San Juan, Puerto Rico	5/16/2015
*University of Hawaii-Manoa, Keynote (Campus Diversity Meeting/SACNAS), "Too creative for science?", Honolulu, Hawaii	4/18/2015
*Wright State, Public Keynote speaker, "Too creative for science?", Dayton, OH	3/30/2015
*UNC Distinguished Lecture, IMSD (Initiative for Maximizing Student Diversity) Research Symposium, University of North Carolina-Chapel Hill, student-invited speaker, "Too creative for science?", Chapel Hill, NC	11/6/2014
*SANCAS meeting Keynote, "Too creative for science", https://www.youtube.com/watch?v=VehDRxTCW-4, Los Angeles, CA	10/15/2014
Wisconsin Science Festival, Lecture on creativity in science, Madison, WI	9/23/2011
NYU-Abu Dhabi, Distinguished Lecture Series, speaker, "Too creative for science?", Abu Dhabi, UAE	12/5/2011
New Media Consortium (NMC) Conference, Keynote Speaker, "Too creative for science?", sponsored by Apple & Adobe	6/14/2011
*Children's Hospital of Philadelphia, University of Pennsylvania, "Genetically an artist: How the arts influenced my career in science", keynote speaker at National Postdoc Appreciation Week, Philadelphia, PA	9/20/2010
Bascom Hill Society Showcase Lecture on Art and Science, UW-Madison Arboretum, Madison, WI	7/22/2008
College of St. Benedict's, Commencement Speech on Art and Science, St. Cloud, MN	5/10/2008

Invited Academic Research Presentations

63 seminars; 30 since tenure); *these are research talks at academic institutions or scientific conferences

ASCB/EMBO 2019, "The midbody as an actively translating RNP granule", Washington, DC	12/09/19
University of Wisconsin-Madison, McArdle Seminar Series, "The midbody as an actively translating RNP granule", Madison, WI	12/04/19
University of Minnesota, "The midbody as an actively translating RNP granule", Minneapolis, MN	10/03/19
University of Wisconsin-Madison, "The midbody as an actively translating RNP granule", Madison, WI	09/18/19
Rutgers University, "The midbody as an actively translating RNP granule", New Brunswick, NJ	09/16/19
University of Milwaukee, "The midbody as an actively translating RNP granule", Milwaukee, WI	09/13/19
EMBO 2019 Aneuploidy Workshop, "The midbody as a translating RNP granule", Cascais, Portugal	05/13/2019
Pacific Northwest Society for Cell Biology Meeting, "The midbody as a translating RNP granule", Friday Harbor, WA	03/21/2019
ASCB/EMBO 2018, Midbody session, "The midbody as a RNP granule", San Diego, CA	12/08/2018
Stowers Institute, "What is the connection between cell division and neurodegenerative disease?", Kansas City, Missouri	10/31/2018
University of Toronto, "What is the connection between cell division and neurodegenerative disease?",Toronto, Canada	09/24/2018
UC-San Diego, Medical School, "What is the connection between cell division and neurodegenerative disease?", La Jolla, CA	09/07/2018
Highpoint University, "What is the connection between cell division and neurodegenerative disease?",Highpoint, NC	04/20/2018
Northwestern University, "What is the connection between cell division and neurodegenerative disease?",Chicago, IL	2/14/2018
Univ of Massachusetts-Boston, "What is the connection between cell division and neurodegenerative disease?", Boston, MA	10/28/2017
San Francisco State University, "What is the connection between cell division and neurodegenerative disease?", San Francisco	9/21/2017
UW-Madison, Genetics Colloquium, "What is the connection between cell division and neurodegenerative disease?", Madison	9/6/2017
Mount Desert Island Biological Laboratory, "What is the connection between cell division and neurodegenerative disease?"	8/21/2017
21st International *C. elegans* meeting, “The role of ATX-2 in cytokinesis”, parallel speaker, UCLA	6/23/2017
University of Oregon-Eugene, “The mystery and beauty of cell division”, Eugene, OR	5/30/2017
University of Alabama at Birmingham, Biochemistry Department, "The mystery and beauty of cell division", Birmingham, AL	11/1/2016
Iowa State University, GDCB Department Seminar, “The mystery and beauty of cell division?”, Ames, IA	9/14/2016
UC-Boulder, MCDB, “The mystery and beauty of cell division”, Boulder, CO	12/1/2015
Ithaca College, Invited speaker, “The mystery and beauty of cell division”, Ithaca, NY	10/2/2015
SUNY Upstate, Invited speaker, “The mystery and beauty of cell division”, Syracuse, NY	9/30/2015
Washington State University-Pullman, Invited speaker, “The mystery and beauty of cell division”, Pullman, Washington	9/3/2015
Wright State, Biology Department, seminar, “The mystery and beauty of cell division”, Dayton, OH	3/30/2015
ASCB Minisymposium Speaker: The mechanics of cell division session: “Profiling the metaphase spindle proteome reveals OSTD-1, a N-glycosylation protein, as playing a role in cytokinesis and ER morphology” San Francisco, CA	12/10/2014
UC-Davis Invited Speaker, "Unraveling the secrets of asymmetric cell division", Davis, CA	11/14/2013
Chicago Cytoskeleton Invited Speaker, "Cell asymmetry and cell division in *C. elegans* embryos", Chicago	3/15/2013
McPherson Eye Research Institute, "Cell division in *C. elegans* embryos", Madison, WI	3/12/2013
Michigan Tech, Invited Speaker, "Cell division in *C. elegans* embryos", Houghton, MI	3/1/2013
New York University, Invited Speaker, “Cell asymmetry and cell division in C. elegans embryos”, NYC, NY	4/23/2012
University League Invited Speaker, “They mystery and beauty of cell division?", Madison, WI	3/15/2012
NYU-Abu Dhabi, “How membrane trafficking contributes to cell polarity and cytokinesis”, Abu Dhabi, UAE	12/6/2011
New Mexico State University, Department of Biology, "Cell division in *C. elegans* embryos". Las Cruces, NM	11/15/2011
New Mexico State University, Department of Biology "The beauty of cell division in *C. elegans*", Las Cruces, New Mexico	11/9/2010
Society for Developmental Biology Meeting, invited seminar speaker-cell polarity session: "Role of dynamin in cytokinesis and cell asymmetry", Albuquerque, NM	8/2010
University of Colorado-Boulder, Dept. of Molecular, Cell and Developmental Biology. "The beauty of cell division", Boulder, CO	4/1/2010
New Mexico State University, Department of Biology, "The beauty of cell division", Las Cruces, NM	10/21/2009
Exciting Biologies: Biology in Balance Meeting, Sponsored by *Cell*, "Role of Dynamin in cell asymmetry", Buenos Aires, Argentina	10/9/2009
Gordon Research Conference: Motile & Contractile Systems, "Role of Dynamin in cell asymmetry", New London, NH	7/13/2009
University of Utah, Dept. of Biology,"Role of dynamin in cell asymmetry", Salt Lake City, UT	10/12/2008
New York University, Dept. of Biology & Dev. Genetics of the NYU Sackler Institute, "Role of Dynamin in cell asymmetry", NYC	8/12/2008
Bascom Hill Society Showcase Lecture, UW-Madison,"The beauty of cell division", Madison, WI	7/22/2008

University of California-Santa Cruz, Molecular Cell & Developmental Biology, "The beauty of cell division", Santa Cruz, CA	5/5/2008
Visualizing Science Meeting, UW Madison, "The beauty of cell division", Madison, WI	2/8/2008
Mechanics and Control of Cytokinesis , "The beauty of cell division: the midbody proteome", Edinburgh, UK	1/11/2008
Hong Kong University of Science and Technology, Division of Life Sciences, "The beauty of cell division: the midbody proteome", Hong Kong, China	5/30/2007
Peking University, Beijing, China, School of Life Sciences, "The beauty of cell division: the midbody proteome", Beijing, China	5/22/2007
National Institute of Biological Sciences (NIBS), "The beauty of cell division: the midbody proteome", Beijing, China,	5/21/2007
SACNAS meeting, Molecular Motors and Cellular Movements, "The beauty of cell division: the midbody proteome", Tampa, FL	10/2006
Vanderbilt University, Dept of Biochemistry, "The beauty of cell division: the midbody proteome", Nashville, Tennessee	9/2006
University of Wisconsin-Whitewater, Dept. of Biology, "The beauty of cell division: the midbody proteome", Whitewater, WI	3/24/2006
RIKEN Center for Developmental Biology,"The beauty of cell division: the midbody proteome", Kobe, Japan	10/2005
Japanese Biochemical Society, invited symposium speaker, "The beauty of cell division: the midbody proteome", Kobe, Japan	10/2005
Queens College, Dept. of Biology, "The beauty of cell division: the midbody proteome", Flushing, NY	9/2005
ASCB Meeting, Cytokinesis Mini-symposia, speaker, "Midbody Proteome", San Francisco, CA	12/2002
West Coast Worm Meeting, Genomics Session, "Midbody Proteome", UCSD, San Diego, CA	6/2002
BARC (Bay Area Research on the Cytoskeleton),"Midbody Proteome", UCSF, San Francisco, CA	1/2001
Midwest Worm Meeting, University of Minnesota, speaker, Minneapolis, MN	7/2000
ASCB Meeting, Cytokinesis Subgroup Meeting, speaker, San Francisco, CA	12/1999
International *C. elegans* Meeting, Meiosis, Mitosis and Cell Division Session,speaker, UCLA	6/1999
ASCB Meeting, Cytoskeleton in Polarity and Development Mini-symposia, speaker, Washington, DC	12/1998
Midwest *C. elegans* Meeting, University of Chicago, speaker, Chicago, IL	6/1998
ASCB Meeting, Dynein/Dynactin subgroup meeting, speaker, Washington, DC	12/1997

Educational Activities: Classroom Teaching

Genetics 564: Genomic & Proteomics Analysis, sole instructor, 3 credits, spring semesters (http://genetics564.weebly.com/) CAPSTONE Course (Spring semesters) (Undergraduate). This course covers basic genomics, proteomics, and bioinformatics while teaching students to communicate science effectively (written, visual and oral skills are learned). Taught entirely using active learning techniques. Enrollment is 20.	2014-19
Genetics 677: Introduction to Genomic and Proteomic Analysis, sole instructor and developer, 3 credits, spring semesters (http://gen677.weebly.com/index.html) (became Genetics 564) Spring semesters (Undergraduate). This course covers basic genomics, proteomics, and bioinformatics while teaching students to communicate science effectively (written, visual and oral skills are learned). Taught entirely using active learning techniques. Enrollment was 20.	2009-13
FoS5: Biology & Optical Physics, team taught course at *NYU-Abu Dhabi* (teaching sabbatical) (Undergraduate) (Two Fall Semesters). This course covered basic cell biology and optics for sophomore students using 50% active learning techniques. Enrollment was 35.	2012-13
Genetics 703: Special Topics: Eukaryotic Regulation, spring semesters, one lecture (Spring semesters) (Graduate). This course is for graduate students and I gave lectures on proteomics for geneticists. Enrollment was 6-15.	2006-08
Genetics 875: Genomics and Proteomics-Methods and Theory, instructor with Dr. Nicole Perna and Dr. Audrey Gasch, 3 credits, Fall semesters (Graduate). This course is for graduate students aimed at teaching computational methods in genomic and proteomic analysis. I taught the section on proteomics. Enrollment was 20 students.	2005-07
Genetics 708: Methods and Logic in Genetic Analysis, instructor with Dr. Xin Sun, 3 credits (Spring) (Graduate). This course is for graduate students and is a seminar course. Enrollment was 30.	2008
Guest Lectures:	
History of Science 133: Biology & Society Course taught by Nicole Nelson, Guest lecture about Gender in Science. This course explores events in the history of biology from the mid-twentieth century to today, and examines how developments in this science have shaped and are shaped by society. Enrollment was 30	3/29/2017
Life Sciences Communication 700: LSC Colloquium for graduate students, taught by Dominique Brossard. One lecture on visual communication in science. This course gives an overview of bioethics, science communication, scientific art, science and technology studies, science policy and new information technologies. Enrollment was 23	2/22/2017

Educational Activities: Talks and Posters

(13 talks; 9 since tenure)

National Academy of Sciences, Sackler Colloquium, "The science of science communication III", "Incentives for Scientists and Engineers to Communicate about their Research", Washington, DC.	11/17/2017
UW-Madison Biochemistry Dept., Workshop on Science Communication, Madison, WI	10/4/2017
Bioquest/Qubes 2017 Summer Workshop, "Creative Inclusive Learning Environments", keynote, Lansing, MI	7/25/2017
The 21st International *C. elegans* Meeting, "Active learning in genomics", poster, UCLA, Los Angeles, CA	6/25/2017
UW-Madison Advising conference, Keynote Speaker, "Creating Inclusive Learning Environments", Madison, WI	3/1/2017
ASCB Meeting, Teaching Workshop, "No lectures here: How an active and problem-based learning classroom in genomics transformed the confidence, creativity and communication skills of all students", San Francisco, CA	12/3/2016
*iBiology Google Hangout, "Getting the most out of a conference", Webinar	7/21/2016
Genetics Society of America TAGC meeting, "No Lectures Here: How an active and problem-based learning classroom in genomics transformed the confidence creativity and communication skills of all students", Orlando, FL	6/15/2016
UW-Madison Teaching and Learning Symposium invited speaker, "No Lectures Here: How an active and problem-based learning classroom in genomics transformed the confidence creativity and communication skills of all students", Campus Teaching and Learning Conf. (faculty, postdocs, graduate students), Madison, WI	5/20/2015
SACNAS meeting, 2011, "Value of Doing a postdoc" & "NSF Broader Impacts", San Jose, CA	10/2011
ASCB meeting, poster presentation on teaching, (faculty, postdocs, graduate students), San Francisco, CA	12/2010
NSF Career Awardees Meeting, invited teaching presentation, (faculty, government), Washington, DC	6/2010
NIH Postdoctoral Mentoring Meeting, invited panel speaker (postdocs), Washington, DC	3/11/2010

Educational Activities: Science Education Mentor

HHMI Teaching Fellow Faculty Mentor, mentored Benjamin Minkoff and Sarah Neuman (Fall-attended course with students, Spring-students teach with me)	2014-15
Delta Program, Instructional Materials Development course, UW Madison, taken with Genetics Ph.D. student David Berry	2009

Educational Activities: Mentoring (Postdocs & Senior Scientists)

Advisor/Mentor to 2 postdocs and 1 senior scientist

Dr. Randall D. Dahn, senior scientist. Working on the midbody RNP granule	2017-present
Dr. Sungjin Park, postdoc. Working on the midbody RNP granule	2018-20
Dr. Yuji Nakayama, postdoc and then visiting scientist from Chiba, Japan, Worked on the role of DYN-1 in cell polarity Current position: Full Professor at Kyoto Pharmaceutical University (Publications: 1)	2006-08

Educational Activities: Mentoring (Graduate Students) *denotes underrepresented

Mentor to 11 graduate students, 7 Women, 2 URM

*Dr. Megan Gnazzo, Ph.D. student in Genetics: Thesis title: 'The role of ATX-2 in cell division in *C. elegans"* • Current position: Biotech, Boston, MA Publications: 3 published (1 in preparation)	2011-17
*Jennifer Gilbert, Ph.D.student in Genetics, Midbody transcriptome • Current position: student in Barak Blum's Lab Publications: (1 in preparation)	2016-17
Kathryn VandenHeuvel, M.S.in Genetics, MS project: Midbody Transcriptome • Current position: business Publications: (1 in preparation)	2015-16
Angela Johnson, MFA (art student in the lab), MA show title: "Translation" Installed on 2nd floor of UW-Genetics Dept., • Current position: scientific artist and Jame Waltrous Gallery curator Art shows: 2	2014-16
Dr. Kelly Pittman, Ph.D., received Ph.D. in CMB (lab of Laura Knoll): The role of PAR proteins in cell division • Current position: postdoc at Duke in Dennis Ko's lab Publications: 1	2009-11
Dr. Mary Kate Bonner, Ph.D. student in Genetics, Thesis title: "The metaphase spindle proteome" • Current position: postdoc at NIH in Alex Kelley's lab Publications: 3	2006-13
Dr. Jessica Shivas, Ph.D. student in Genetics, Thesis title: "The role of dynamin in cell polarity in *C. elegans*" • Current position: Confocal application specialist at Leica Microsystems Publications: 3	2006-12
Dr. Erkang Ai, Ph.D., student in Genetics, Thesis title: "The role of RACK-1 in cytokinesis in *C. elegans*" • Current position: Associate Attorney at Hogan Lovells in Philadelphia, PA; Publications: 3	2004-10

Arun Kumaran, M.S., Masters in Biotechnology, Project Assistant: "Midbody proteomic database" 2005

Leonard George, M.S., Masters in Biotechnology, Project Assistant: "Midbody proteome analysis" 2004-05
- Current position: CEO Cquensys in Madison, WI

Dr. Justin Schleede, received his Ph.D. in Genetics (lab of Seth Blair), Dynamin in cell polarity 2004-06
- Current position: Technical Director at LabCorp, Clinical Cytogenecist Publications: 1

Educational Activities: Mentoring (Undergraduate Students)

Mentor to 39 undergraduates, 27 women, 17 URM

Elif Kurt, lab assistant 2018-19

Caitlin Marks, lab assistant 2018-19

*Kai Fowlkes, Undergrad lab assistant, POSSE student 2018

Celia Glime, undergraduate lab assistant & artist, working with Angela Johnson on NSF broader impacts project 2017

*Andrew Geng, undergrad work study student & lab assistant 2017-18

*Alex Villarreal, undergrad work study student, POSSE student 2013-17
- Current Position: Graduate student at the University of Minnesota Publications: 3

*Izaiah Clinton, work study student 2016

*Nahin Cano, lab assistant 2016

*Idanis Sanchez, REU, summer research, from University of Puerto Rico-Ponce 2016

Anna-Lisa Doebley, undergraduate research collaborator with Shawn Ahmed (UNC) 2015

Amanda Dlugi, REU, summer research, from Alverno College 2015

*Olushola Kemi Olukoga, undergrad work study students 2015-16
- Current Position: Medical School Publications: 1 (in process)

*Elisa Sanchez, REU, summer research, from NMSU; 2014
- Current position: graduate student at Cornell Weil, NYC.

*Prenicia Gant, REU, summer research, from Grambling State Univ. 2014

*Amy Ochola, undergrad work study student, POSSE student 2013-15

Mikayla Simons, Undergrad student, 152 student 2013-16

Josh Bartlett, undergraduate student hourly 2012-14

*Florencia Visconti, REU summer research, from NMSU 2012
- Current position: graduate student at NMSU

*Farinoosh Dadrass, undergraduate student hourly 2012-13

Chris Hutson, undergraduate student hourly 2011-12

Chanel Matsunami Govreau, undergraduate performance art student collaborator (Guggenheim Fellow) 2011
- Current position: performance artist in NYC, Seoul

Yamini Karandikar, undergraduate research assistant 2011

*Eddie Dominguez, REU summer research, from New Mexico State University 2011
- Current position: Graduate student at UW-Madison, Publications: 1

*Clayton Gorman, REU summer research, from New Mexico State University 2010
- Current position: filmmaker & photographer in Hollywood

Curtis Bartosz, undergraduate research and student hourly 2009-10

*Kristin Waukau, REU summer minority undergraduate research, from the College of the Menominee Nation, Keshena, WI 2009

*Candice Teschner, undergraduate student hourly 2009

Melissa Li, undergraduate research assistant 2008-11
- Current position: Ph.D. student at Wash U.

A.J. Becker, undergraduate student hourly 2008-10

Ryan Ruf, undergraduate research and student hourly 2007-09
- Current position: Site microbiologist at Proctor & Gamble

*Brittney Bailey, undergraduate student hourly 2007-09

Bo Hwa Han, undergraduate research on cytokinesis and student hourly 2007-08
- Current position: Vice President at Koalife Media, Inc. Publications: 1

Jen Kulkoski, undergraduate research on cell polarity and Biology 152 student, Publications: 1 2006-08

Thomas Dietz, undergraduate research on RACK-1 and cytokinesis, Biology 152 student 2006-07

Amanda Amodeo, undergraduate research on DYN-1 in cytokinesis, 2005-08
- Current position: Assistant Professor at Princeton Univ.

Megan Missaggia, undergraduate research on cytokinesis and student hourly 2005-07

Yunsik Kang, undergraduate research on DYN-1 in cytokinesis, 2005-06
- Current position: postdoc at OHSU in the lab of Marc Freeman

Christie Maier, undergraduate research on RACK-1 in cytokinesis 2005-06
- Current position: Postdoc at UC-Davis

Amy Thurber, from Kenyon College, summer undergraduate research 2005
- Current position: graduate student at Tufts

Educational Activities: Mentoring (High School Students)(summer)

Mentor to 5 high school students, 5 women, 2 URM

Anna Granieroo, Middleton High School, 2017

Maddie Pritzl, Sun Prairie High School 2014

*Randi Schuman, PEOPLE program, summer minority high school student, from Lac du Flambeau, WI 2009

*Jasmine Staples, summer minority high school student volunteer, from Philadelphia, PA 2009

Amanda Savagian, summer high school student volunteer 2008

Educational Activities: Mentoring (Lab Managers/Technicians)

Mentor to 5 lab managers, 4 women

Eva Uhlemann, research associate 2014-15

Amanda Hulfachor, research associate 2014-15

Lan Qin, research associate 2013-14

Daniel Poole, lab manager 2005-12

Maggie Forrestal, technician 2004-05

Educational Activities: Mentoring (Thesis Committees)

Mentor to 31 graduate students, 18 women, 7 URM

*Ed Suarez-Zayes (Neuroscience: Gomez Lab) 2016-present

Eamon Winden (Genetics: Schwartz Lab) 2016-present

Christina Scribano (MCP: Weaver Lab) 2016-present

Caitlin Short (Neuroscience: Gomez Lab) 2016-present

*Andy Madrid (Neuroscience: Alisch Lab) 2016-present

Annette Dean (Genetics: Taylor Lab) 2016-present

Randee Young (Genetics: Sun Lab) 2016-present

Erica Macke (Genetics: Ikeda Lab) 2015-present

Steven Nolan (Life Sciences Communication: Reaves) (Masters) 2015

Sihui Yang (CMB: Wildonger Lab) 2015-present

*Ariel Cyrus (Genetics: Grinblat Lab) 2014-16

*Elaine Welch (Genetics; Pelegri Lab) 2012-17

Sarang Brahma (MCP; Burkhard Lab)(Masters) 2014-15

*Andrew Hasley (Genetics: Pelegri Lab) 2011-16

Aaron Lomax (Genetics; Vierstra Lab)	2013-17
Angela Kita (CMB; Bement Lab)	2013
Lori Scardino (CMB; Sondel Lab)	2012
Marcus Miller (Genetics; Vierstra Lab)	2012-15
Celeste Eno (Genetics: Pelegri Lab)	2012-16
Natalya Morsci (CMB; Barr Lab)	2012-14
Yunsik Kang (Genetics: Bashirullah Lab)	2012-16
Robb Stankey (Genetics; Vierstra Lab)	2014-16
Stacey Kigar (Pharmacology; Bement Lab)	2012
Tim Loveless (CMB; Hardin Lab)	2011
Allison Lynch (Genetics; Hardin Lab)	2011-15
Xiaoyan Ge (Genetics; Pelegri Lab)	2011
Thomas Lenz (CMB; Loeb Lab)	2011-16
*Bharti Solanki (Genetics; Pelegri Lab)	2009-14
Lori O'Brien (Biochemistry; Weise Lab)	2008-13
Haining Zhang (Genetics; White Lab)	2006-11
*Renee Engle (Genetics; Barr Lab)	2005-10

Service Activities: Departmental *denotes diversity related

Genetics Department: Faculty-Student Mentoring Committee (initiated)	2017+
*Genetics Department Diversity Affairs Committee (Chair)(started this committee)	2008+
Genetics Department Advisor, Undergraduate	2004-15
Genetics Department Confocal Facility manager	2008-12
Genetics Department 2010 Centennial Committee	2008-10
Genetics Department Undergraduate Curriculum Committee	2007-15
Genetics Department Admissions Committee	2005-06;15-17
Genetics Department Prelim Committee	2004-06

Educational Activities: Underrepresented Recruitment & Retention

Biohouse, speaker	9/26/2017
Genetics Department, Faculty-Student Mentoring program	2017+
WISE learning community, keynote speaker and mentor	10/25/2016
*SACNAS Chapter Advisor	2014+
*POSSE student visits to lab during SOAR	2013-14
*New Mexico State Univ. recruitment with Assistant Dean Dorothy Sanchez and MARC student interviews	2009-15
*CALS and Graduate School Underrepresented Student Recruitment at SACNAS national meeting	2004-19
*AISES Chapter Advisor	2007-08
*Lab visits by Upward Bound students to the Skop Lab	2006-07
*Native American student recruitment to UW-Madison campus via AISES meetings	2007-08
*Lab visits by Menominee High School students to the Skop Lab	2005-06

Service Activities: Campus *denotes diversity related

*UW-Madison, Provost's Committee on Faculty Diversity	2018-19
*UW-Madison, Campus-wide Diversity & Climate Committee	2017-20
UW-Madison, Sophomore Research Fellowships Committee	2017
*STEM diversity network: Established and built website for campus community, http://stemdiversity.wisc.edu	2015+

*Chair of CALS Equity and Diversity Committee	2014-16
UW-Madison Arts Institute, (Executive Committee)	2015+
*CALS Equity and Diversity Committee member	2012-16
CALS Curriculum Committee	2013-14
*STEM Posse Advisory Board, member	2011-15
*Bouchet Society Section Committee	2010-15
*SciMed GRS (Science and Medicine Graduate Research Scholars) Faculty Advisory Committee	2008-19
*CALS Undergraduate Recruitment and Retention Committee	2008
Wisconsin Institute of Discovery: Creating Collisions between Humanities, Arts and Sciences Committee	2008-09
Eye Research Institute, Education Committee	2008-09
*MicroExplorers, outreach, team member	2007-12
Graduate Program in Cellular and Molecular Biology (CMB) alumni relations (Chair)	2007-09
CALS trip to China with Chancellor Wiley, Met with campus leaders throughout China	2007
CALS Study Abroad Committee	2006-08
Molecular Biology Major Advisory Committee and undergrad advisor	2006-16

Service Activities: National & State *denotes diversity related

*NIH Diversity Program Consortium Oversight Committee, Advisor to Dr. Hannah Valantine	2018-20
NIH Study Section Reviewer, NIGMS NCSD study section, permanent member	2014-18
*ASCB Minority Affairs Committee (elected)	2017-19
Wisconsin Science Museum, Board member & branding/logo design https://wisconsinsciencemuseum.org	2016+
*SACNAS, National Nominations Committee	2016-18
*SACNAS, National Newsletter Committee	2014-16
Science Policy Trip on behalf of the Genetics Society of America (GSA) with Washington, D.C. policy makers about NSF research, poster about science and art http://genestogenomes.org/c-elegans-cell-division-art-helps-policymakers-see-nsf/	4/2016
*NOVA Education Advisory Board	2015-17
*SACNAS, National Board Member Elect	2014-16
*Women in Cell Biology Committee Career Discussion and Mentoring Roundtables	2010-16
NSF Study Section Reviewer, Cell division and Cytokinesis (MCB)	2010
*Wisconsin Task Force on Arts and Creativity in Education, statewide task force member (http://www.creative.wisconsin.gov/)	2008-09
*Wisconsin Region National Science Competition for High School Students, invited keynote speaker	2008

Service Activities: Journal reviewer

Science, Nature, Nature Cell Biology, Developmental Cell, Current Biology, Molecular Biology of the Cell (MBoC), Briefings in Functional Genomics and Proteomics, Current Opinion in Cell Biology, European Journal of Cell Biology (EJCB), Genes & Development, Genesis, Journal of Cell Science (JCS), Journal of Cell Biology (JCB), PLoS One, PlosBiology, PlosGenetics, Frontiers in Cell Biology,

Service Activities: International Meeting Organization

Head organizer of 5 International meetings, Session chair of 4 mini-symposiums

Organizing Committee-20th International *C. elegans* Meeting, UCLA	2017
Local Organizer-*C. elegans* Topic Meeting: Aging & Stress	2016
Organizing Committee-20th International *C. elegans* Meeting, UCLA	2015
ASCB Meeting, "The mechanics of cell division", session chair, Philadelphia, PA	2014
Head Co-organizer-4th biennial *C. elegans* Topic Meeting: Development, Nara, Japan	2014
Organizing Committee-19th International *C. elegans* Meeting, UCLA	2013
Head Organizer-3rd biennial *C. elegans* Topic Meeting: Development	2012
Organizing Committee-18th International *C. elegans* Meeting, UCLA	2011
Local Organizer-3rd biennial *C. elegans* Topic Meeting: Neurobiology	2010

Head Organizer- 2nd biennial *C. elegans* Topic Meeting: Development & Evolution	2008
Local Organizer- 2nd biennial *C. elegans* Topic Meeting: Neurobiology	2008
Local Organizer- 2nd biennial *C. elegans* Topic Meeting: Aging & Stress	2008
Head Organizer- 1st biennial *C. elegans* Topic Meeting: Development & Evolution	2006
Head Organizer- 1st biennial *C. elegans* Topic Meeting: Neurobiology	2006
15th biennial International *C. elegans* Conference, Cell Biology, Plenary session co-chair	2005
ASCB Meeting, Cytokinesis and Cellularization Mini-symposium, invited co-chair	2004
ASCB Meeting, Mechanisms of Cytokinesis in Diverse Organisms, session chair and organizer	2000

Outreach Activities (below are highlighted efforts)

See also Invited Keynote talks

Science Policy Trip on behalf of the Genetics Society of America (GSA) with Washington, D.C. policy makers about NSF research, poster about science and broader impacts: http://genestogenomes.org/c-elegans-cell-division-art-helps-policymakers-see-nsf/	4/2016
"Cool Science Images" digital scientific art show at UW-Madison , part of The Why Files, curatorial committee	2012-17
Scientific art show at the Ebling Library, curatorial committee	3/2011
"Science & Art" traveling scientific art show, by the Science Museum of Minnesota for the Arkansas Discovery Network, consultant, NSF funded (http://www.arkansasdiscoverynetwork.org/rent_science_and_art/)	2009+
"Tiny: Art From Microscopes at UW-Madison" scientific art show at the Dane County Regional Airport, curatorial committee	2009
Art show at College of Saint Benedict, St. Joseph, MN, artist	5/2008
Southern Graphics Council collaboration with Jonas Angelet, art work inspired by cell division	2006
"Dynamic Elements"- a multi-media concert by Mark Hetzler and Katrin Talbot, consultant, *C. elegans* movies were used	2006
International *C. elegans* Art Show founder and organizer, at the biennial International *C. elegans* Meeting http://genestogenomes.org/twenty-years-of-the-worm-art-show/	1997+
Logo design for the biennial International *C. elegans* Meeting abstract book and website	1997-18

Press: International

***Bolded articles have nice overviews of various projects**

" **Make STEM Education More Welcoming to Underrepresented Minorities**", The Scientist, June 1st, 2019, https://www.the-scientist.com/careers/making-stem-education-more-welcoming-to-underrepresented-minorities-65910	06/01/2019
"Worm Art at #Worm17", *Genes to Genomes*, Genetics Society of America blog, http://genestogenomes.org/worm-art-at-worm17/ (worm art show winners, 2017)	7/12/2017
"#Worm17 Love", *Genes to Genomes*, Genetics Society of America blog, http://genestogenomes.org/worm17-love/ (art show press)	6/26/2017
"Twenty years of the Worm Art Show", *Genes to Genomes*, Genetics Society of America blog, http://genestogenomes.org/twenty-years-of-the-worm-art-show/ (Highlight about how the worm art show started)	4/28/2017
"New online network emphasizes diversity, supports STEM, *WisBusiness.com*, http://www.wisbusiness.com/index.iml?Article=386310	4/12/2017
"UW-Madison launches resource hub for STEM diversity, *Campus Technology*, https://campustechnology.com/articles/2017/04/11/uw-madison-launches-resource-hub-for-stem-diversity.aspx	4/11/2017
"UW-Madison launches STEM Diversity Network", *Wisconsin State Journal,* http://host.madison.com/wsj/news/local/education/university/uw-madison-launches-stem-diversity-network/article_86999ade-e7df-5e6b-b394-822df55223f8.html	4/10/2017
"UW-Madison launches STEM Diversity Network", UW-Madison campus news, http://news.wisc.edu/uw-madison-launches-stem-diversity-network/	4/10/2017
"Translation Art Show", Angela Johnson's MFA work, YouTube Video, https://youtu.be/IcW71YmUOhY	4/2015
"One man's trash…", *The Scientist*, Dec. 1st, 2013, http://www.the-scientist.com/?articles.view/articleNo/38397/title/One-Man-s-Trash--/	12/1/2013
"Intriguing Art from the University of Wisconsin-Madison", *Smithsonianmag .com*, http://www.smithsonianmag.com/science-nature/intriguing-science-art-from-the-university-of-wisconsin-26859088/	4/19/2013
Press Release "Forward under 40 awards honor 12 young UW-Madison alumni" http://www.news.wisc.edu/17749	4/2010
"Ahna Skop: In Search of the Midbody", Apple.com, highlight of my work	2009

“Tiny World, Big Art in Madison” on Art Beat blog http://www.pbs.org/newshour/art/tiny-world-big-art-in-madison/	8/2009
“Teeny Tiny Art” by Claire O’Neill on The Picture Show http://www.npr.org/sections/pictureshow/2009/05/teeny_tiny_art.html	5/2009
“Seeing Things” by April Fulton on Shots: *NPR’s Health Blog* http://www.npr.org/sections/health-shots/2009/05/seeing_things.html	5/2009
“Tiny art goes on display in Madison airport” , *USAtoday.com* http://www.usatoday.com/travel/flights/2009-04-20-madison-airport-art_N.htm	4/2009
“Art of the very, very small to debut at Dane County Airport” by Terry Devitt , UW-Madison news. http://www.news.wisc.edu/16566	4/2009
“Macroscopic” in News & Notes in On Wisconsin http://onwisconsin.uwalumni.com/on_campus/macroscopic/	2009
“Balancing Life and Science” by Jennifer Evans in *The Scientist* http://www.the-scientist.com/?articles.view/articleNo/27031/title/Balancing-Life-and-Science/	1/2009
“A scientist trapped in an artist's body” by Margaret Guthrie in The Scientist http://www.the-scientist.com/?articles.view/articleNo/26737/title/A-scientist-trapped-in-an-artist-s-body/	9/2008
“Alumna Profile: Ahna Skop, Ph.D. ‘94” in the BIO@SU newsletter from the Department of Biology at Syracuse University	7/2008
“With cell as muse, art fuels scientist’s quest” by Terry Devitt, UW-Madison News http://www.news.wisc.edu/15115	4/2008
“CSB commencement set for May 10” http://www.csbsju.edu/news/csb_commencement08.htm	4/2008
Remarkable Women in Science, AAAS http://sciencecareers.sciencemag.org/tools_tips/outreach/loreal_wis/l_oreal_women_in_science_booklet	2/2008
“Following the Image” by Anne Sasso in *Science Careers online*, a career profile http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2008_01_18/caredit.a0800010	1/2008
“Emerging Scholars: Class of 2008” in Diverse: Issues In Higher Education http://diverseeducation.com/article/10483	1/2008
“Beginning Scientists Receive Presidential Awards” http://www.nsf.gov/news/news_summ.jsp?cntn_id=110588	2007
“Two UW research scientists honored” by Heather LaRoi in the *Wisconsin State Journal* http://host.madison.com/news/local/article_194012c3-4b0f-5644-9c3a-cd3191b405c4.html	11/1/2007
“Got MudPIT?” by James Netterwald in *Drug Discovery & Development* http://www.dddmag.com/MudPIT-combines-LC-and-MS.aspx	1/2007
“Proteomics power to the people!” by John Yates III in *The Scientist* http://www.the-scientist.com/?articles.view/articleNo/16195/title/Proteomics-Power-to-the-People-/	1/2005
“Cytokinesis: A good place to start” by Arianne Heinrichs in *Nature Reviews Molecular Cell* Biology http://www.nature.com/nrm/journal/v5/n7/full/nrm1440.html	7/2004
“How to Get the Hang of Proteomics as a Cell Biologist” in *ProteoMonitor* http://www.genomeweb.com/proteomics/ahna-skop-how-get-hang-proteomics-cell-biologist	7/2004
“UW-Madison Scientists Find A Key To Cell Division” in *Science Daily* http://www.sciencedaily.com/releases/2004/05/040527234509.htm	5/2004

References

Dr. John G. White
Retired, Living in Salcombe, Devon, UK
kc9fyh@gmail.com

Dr. Barbara Meyer
Office: 510-643-5585
bjmeyer@berkeley.edu

Dr. Rebecca Heald
Office: 510-643-5493
bheald@berkeley.edu

Dr. David Burgess
Office: 617-552-1606
david.burgess@bc.edu