

## CURRICULUM VITAE - CHRISTOFER BANG JR.

OCTOBER 2022

School of Life Sciences, Arizona State University, Tempe, AZ 85287

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 Christofer Bang (@asubiologist)

### EDUCATION

2005 - 2010	<b>Doctor of Philosophy</b> , Biology Dissertation: "Effects of Urbanization on Arthropod Diversity, Community Structure, and Trophic Dynamics", advisors Stanley H. Faeth & John L. Sabo <i>Arizona State University</i>
1997 - 1999	<b>Master's Degree</b> (Candidatus scientiarum), Entomological Ecology Thesis: "Dragonflies in Constructed Wetlands", advisor Eline B. Hågvar <i>Norwegian University of Life Sciences</i>
1994 - 1997	<b>Bachelor of Science</b> , Biology <i>Norwegian University of Life Sciences</i>

### EMPLOYMENT

2022-present	Teaching Associate Professor - <i>School of Life Sciences, Arizona State University</i>
2021-present	Instructor on record, <a href="#">BIO100, Universal Learner Courses</a> , <i>Learning Enterprise, Arizona State University</i>
2018-2022	Senior lecturer - <i>School of Life Sciences, Arizona State University</i>
2011-2018	Lecturer - <i>School of Life Sciences, Arizona State University</i>
2016-2017	Photographer – <i>Julie Ann Wrigley Global Institute of Sustainability, Arizona State University</i>
2008-2010	Teaching assistant - BIO187 General Biology II, BIO201 Human Anatomy & Physiology, <i>Arizona State University</i>
2005-2008	Research assistant, Faeth Lab, <i>Arizona State University</i>
2002-2004	Teacher - permanent appointment – Science, Mathematics (ages 13-16), <i>Dyrløkkeåsen Skole, Norway</i>
2000-2002	Teacher - permanent appointment – Science, Mathematics, Music (ages 13-16), <i>Bjørnholt Skole, Norway</i>
2000	Teacher - term appointment – Science, Biology (ages 17-19), Vestby Videregående Skole, Norway
1999	Teacher - term appointment – Science, Biology (ages 17-19), Molde Videregående Skole, Norway
1997-1999	Teaching assistant - ZOOL240: Entomology II - field courses, <i>Norwegian University of Life Sciences</i>
1997-1998	Teaching assistant - ZOOL100: General zoology - Lab and field courses, <i>Norwegian University of Life Sciences</i>

PROFESSIONAL DEVELOPMENT

2020-2021	<ul style="list-style-type: none"> <li>• “SoLS Leadership Development” A 9-module course in leadership skills, directed by Dr. A. Kinzig, <i>Arizona State University</i></li> </ul>
2019-2020	<ul style="list-style-type: none"> <li>• Certificate in Effective College Instruction, <i>ACUE Association of College and University Educators</i></li> </ul>
2019	<ul style="list-style-type: none"> <li>• Institutional Review Board (IRB) training, Social &amp; Behavioral Research (Group 2), CITI Program, <i>Arizona State University</i></li> </ul>
2018	<ul style="list-style-type: none"> <li>• “Fast, Personal Feedback on Student Work with Kaizena”, EdPlus at ASU, Workshop, <i>Arizona State University</i></li> <li>• “PlayPosit: Making Your Life Easier and Your Course More Successful”, EdPlus at ASU, Webinar, <i>Arizona State University</i></li> <li>• “Canvas Works training”, EdPlus at ASU, Workshop, <i>Arizona State University</i></li> <li>• “What is the value of your degree? Using digital portfolios”, TeachT@Ik Webinar, <i>Arizona State University</i></li> </ul>
2017	<ul style="list-style-type: none"> <li>• “Active learning in large classes”, Workshop, <i>Arizona State University</i></li> </ul>
2013-2014	<ul style="list-style-type: none"> <li>• “Quality Matters”, Quality Course Design program, <i>Arizona State University</i></li> </ul>
2013	<ul style="list-style-type: none"> <li>• Institutional Review Board (IRB) training, Human research, Instructor D. Murphy, <i>Arizona State University</i></li> </ul>
2008	<ul style="list-style-type: none"> <li>• “Classroom Assessment Techniques – An introduction to CATs <i>Center for Learning and Teaching Excellence</i></li> <li>• “Get Students Reading – Tips for increasing student reading and retention <i>Center for Learning and Teaching Excellence</i></li> <li>• “Cooperative Learning – Rationale, Research, and Techniques <i>Center for Learning and Teaching Excellence</i></li> </ul>
2001	<ul style="list-style-type: none"> <li>• Practical Pedagogical Education, Teacher Accreditation Program, <i>Norwegian University of Life Sciences</i></li> </ul>
1999	<ul style="list-style-type: none"> <li>• “Mapping of nature types” Borre, Workshop, Norsk Biologforening, Norway</li> </ul>
1993-1994	<ul style="list-style-type: none"> <li>• Military service, Rank: Army Corporal, Norwegian Armed Forces Additional courses taken while in service:               <ul style="list-style-type: none"> <li>- Welfare officer training</li> <li>- Firefighter training</li> <li>- Smoke diver training</li> <li>- Emergency Medical Response (EMR) training</li> </ul> </li> </ul>

COURSES TAUGHT AT ARIZONA STATE UNIVERSITY

2022 Fall	BIO100 The Living World with Dreamscape Learn (immersion) w/Barrett Honors Enrichment contracts
2022 Summer	BIO100 The Living World 3.0 (online) (2 sections)
2022 Spring	BIO100 The Living World with Dreamscape Learn (immersion) w/Barrett Honors Enrichment contracts
	BIO320 Fundamentals of Ecology (immersion)
2021 Fall	BIO100 The Living World 2.0 (online) (2 sections)

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2021 Summer	BIO100 The Living World BioBeyond (online and iCourse) (2 sections)
2021 Spring	BIO100 The Living World (ASUSync) w/Barrett Honors Enrichment contracts BIO100 The Living World BioBeyond (online and iCourse)
2020 Fall	BIO281 Conceptual Approaches to Biology for Majors I BIO100 The Living World BioBeyond (online and iCourse)
2020 Summer	BIO100 The Living World BioBeyond (online and iCourse)
2020 Spring	BIO282 Conceptual Approaches to Biology for Majors II (2 sections) BIO100 The Living World BioBeyond (online and iCourse)
2019 Fall	BIO281 Conceptual Approaches to Biology for Majors I (2 sections) BIO100 The Living World BioBeyond (online and iCourse)
2019 Summer	BIO100 The Living World BioBeyond (online and iCourse)
2019 Spring	BIO281 Conceptual Approaches to Biology for Majors I BIO100 The Living World BioBeyond (online)
2018 Fall	BIO151 Biological Thinking (2 sections) BIO100 The Living World BioBeyond (online)
2018 Summer	BIO108 Concepts in Plant Biology (iCourse) BIO100 The Living World BioBeyond (online)
2018 Spring	BIO182 General Biology II BIO100 The Living World BioBeyond (online)
2017 Fall	BIO151 Biological Thinking BIO100 The Living World BioBeyond (online)
2017 Summer	BIO108 Concepts in Plant Biology (iCourse) BIO100 The Living World BioBeyond (online)
2017 Spring	BIO182 General Biology II BIO100 The Living World BioBeyond (online)
2016 Fall	BIO151 Biological Thinking
2016 Summer	PLB108 Concepts in Plant Biology (iCourse) BIO100 The Living World BioBeyond (online)
2016 Spring	BIO182 General Biology II
2015 Fall	BIO151 Biological Thinking
2015 Summer	PLB108 Concepts in Plant Biology (iCourse)
2015 Spring	BIO182 General Biology II BIO282 Conceptual Approaches to Biology
2014 Fall	BIO100 The Living World w/Barrett Honors Enrichment contracts PLB108 Concepts in Plant Biology (iCourse) BIO182 General Biology II BIO282 Conceptual Approaches to Biology
2014 Spring	BIO100 The Living World w/Barrett Honors Enrichment contracts BIO182 General Biology II
2013 Fall	PLB108 Concepts in Plant Biology (iCourse) BIO182 General Biology II (two sections)
2013 Summer	BIO100 The Living World
2013 Spring	BIO100 The Living World w/Barrett Honors Enrichment contracts

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2012 Fall	BIO182 General Biology II
2012 Summer	BIO182 General Biology II (2 sections)
2012 Spring	PLB108 Concepts in Plant Biology
	BIO100 The Living World w/Barrett Honors Enrichment contracts
2011 Fall	BIO423 Population & Community Ecology
	PLB108 Concepts in Plant Biology (iCourse)
2011 Spring	BIO182 General Biology II
2010 Spring	BIO321 Introductory Ecology Lab
	BIO201 Laboratory courses Human Anatomy & Physiology, Instructor Dr. Delon Washo-Krupps
2009 Fall	BIO201 Laboratory courses Human Anatomy & Physiology, Instructor Dr. Delon Washo-Krupps
2009 Summer	BIO187 Laboratory courses General Biology II, Instructor Dr. John Nagy
2009 Spring	BIO187 Laboratory courses General Biology II, Instructor Dr. Nicola Plowes
2008 Fall	BIO187 Laboratory courses General Biology II, Instructor Dr. Nicola Plowes
	BIO415 Biometry (contributed lecture), Instructor Dr. John Sabo

Summary of courses and students taught since 2018:

Year	Number of courses/sections (Immersion, Online, iCourse)	Total number of students
2022	6	1 654
2021	6	2 427
2020	6	1 504
2019	6	1 669
2018	7	1 404

**MENTORING GRADUATE RESEARCH**

Master’s Degree Mengdi Lu (2021) Role: Committee member

Master’s Degree Ryan Clark (2018 - 2021) Role: Co-chair

Master’s Degree Maritza Ilich Mauseth (Norwegian University of Life Sciences, 2017-2018) Role: Co-chair

**MENTORING UNDERGRADUATE RESEARCH**

Honors Thesis Khushi Aria Shah (2022-2023) Role: Chair

Honors Thesis Lauren Harr (2022) Role: Chair

Honors Thesis Derrick Fisher (2019-2020 – *Did not finish due to Covid-19*) Role: Chair

Honors Thesis Brenda Villa (2019-2020 – *Did not finish due to college GPA requirement*) Role: Chair

Honors Thesis Delaney Van Winkle (2016-2017) Role: Chair

Honors Thesis Lelia Rettig (2022-2023) Role: 2<sup>nd</sup> committee member

Honors Thesis Ammie Chinchilla (2017) Role: 2<sup>nd</sup> committee member

Honors Thesis Samantha Barker (2016) Role: 2<sup>nd</sup> committee member

Honors Thesis Casey Valimaki (2015-2016) Role: 2<sup>nd</sup> committee member

1 undergraduate student internship, biology course development (2016) Role: Lead developer

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- 2 undergraduate student internships, biology course development (2015) Role: Lead developer
- 1 undergraduate student, pitfall samples identification (2014) Role: Lead investigator
- 1 graduate student, online class instruction (2013) Role: Lead instructor
- 4 undergraduate students, urban ecology field work (2005-2008) Role: Co-mentor

## COURSE DEVELOPMENT

- BIO100 The Living World 3.0 Online Dreamscape Learn implementation, Role: Lead subject-matter expert (SME). Spring 2022 – ongoing
- BIO100 The Living World Immersion Dreamscape Learn implementation, Role: Lead SME. Fall 2021 – ongoing
- BIO100 The Living World 2.0 Online Role: Lead SME. Summer 2021
- BIO281/282 Conceptual Approaches to Biology for Majors I&II Role: SME. 2018-2020
- BIO151 CURE lab Tri-trophic relationships Role: Lead SME. 2017
- BIO100 BioBeyond, Inspark Biology online, Role: Lead SME, 2015-2017
- BIO151 Biological Thinking, Role: Instructor and developer. 2015
- PLB108 Concepts in Plant Biology – online version, Role: Instructor and developer. 2012 - 2015
- BIO281/282 Conceptual Approaches to Biology for Majors I and II, Role: SME. 2011 - 2014

## RESEARCH

- “ASU Dreamscape Learn” STUDY00013163, 2021-current, Role: Co-I, Lead Annie Hale
- “BIO 100 ASU Dreamscape Learn” STUDY00015062 2021-current, Role: Co-I, Lead Annie Hale
- “Improving Undergraduate STEM Education” (IUSE: EHR) NSF 17-590, 2020-2021, Role: Co-I, Lead Annie Hale
- “Examining how test retakes impact students’ performance and mastery of biology concepts” 2019-2020, Role: Senior personnel, Lead Christian Wright
- “SEES Fellows: Sustainability begins at home – Understanding linkages between stewardship, urban yards and biodiversity.” NSF Award number 125859, Role: Senior personnel, PI Susannah Lerman, 2012-2018

## PUBLICATIONS

([HTTPS://SCHOLAR.GOOGLE.NO/CITATIONS?USER=E8S8U\\_MAAAAJ&HL=EN&OI=AO](https://scholar.google.no/citations?user=E8S8U_MAAAAJ&hl=en&oi=ao))

Angilletta, M., **C. Bang**, M. Delaney, T. Geiger, A. Hale, R. Luchmun, A. R. Hall, L. Sharabi, J. V. Brooks & C. Wright. 2022. Dreamscape Learn Official Research Compendium, Spring 2022. Report ASU EdPlus 1-10  
Role: Collaborator

Angilletta, M., **C. Bang**, M. Delaney, T. Geiger, A. Hale, R. Luchmun, A. R. Hall, L. Sharabi, J. V. Brooks & C. Wright. 2022. Dreamscape Official Research Report 3 Spring 2022. Report ASU EdPlus 1-5  
Role: Collaborator

Angilletta, M., **C. Bang**, M. Delaney, T. Geiger, A. Hale, R. Luchmun, A. R. Hall, J. Richter, L. Sharabi, J. V. Brooks & C. Wright. 2022. Dreamscape Official Research Report 2 Spring 2022. Report ASU EdPlus 1-3

Role: Collaborator

Angilletta, M., **C. Bang**, M. Delaney, T. Geiger, A. Hale, R. Luchmun, A. R. Hall, J. Richter, L. Sharabi, J. V. Brooks & C. Wright. 2022. Dreamscape Official Research Report 1 Spring 2022. Report ASU EdPlus 1-4  
Role: Collaborator

Lerman, S.B., A. Contosta, J. Milam, & **C. Bang**. 2018. To mow or to mow less: Lawn mowing frequency affects bee abundance and diversity in suburban yards. [Biological Conservation 221: 160-174](#)  
Role: Collaborator, Times cited: 127

Neil, K., J. Wu, **C. Bang** & S. H. Faeth. 2014. Urbanization affects plant flowering phenology and pollinator community: Effects of water availability and land cover. [Ecological Processes 3:17](#)  
Role: Collaborator. Times cited: 25

Lerman, S.B., V. K. Turner & **C. Bang**. 2012. Homeowner Associations as a vehicle for promoting native urban biodiversity. [Ecology and Society 17\(4\): 45](#)  
Role: Collaborator. Times cited: 75

**Bang, C.**, S. H. Faeth & J. L. Sabo. 2012. Control of arthropod abundance, richness and composition in a heterogeneous desert city. [Ecological Monographs. 82: 85-100](#)  
Role: Graduate student. Times cited: 40

Faeth, S. H., S. Saari & **C. Bang**. 2012. Urban biodiversity: patterns, processes and implications for conservation. In: [eLS 2012, John Wiley & Sons Ltd: Chichester](#)  
Role: Collaborator. Times cited: 39

**Bang, C.** & S. H. Faeth. 2011. Variation in arthropod communities in response to urbanization: Seven years of arthropod monitoring in a desert city. [Landscape and Urban Planning 103\(3\): 383-399](#)  
Role: Graduate student. Times cited: 88

Faeth, S. H., **C. Bang** & S. Saari. 2011. Urban biodiversity: patterns and mechanisms. [Annals of the New York Academy of Sciences \(1223\): 69-81](#)  
Role: Collaborator. Times cited: 509

**Bang, C.**, J. L. Sabo & S. H. Faeth. 2010. Reduced wind speed improves plant growth in a desert city. [PLOS ONE 5\(6\): e11061](#), Times cited: 53  
Role: Graduate student

**Bang, C. Jr.**, 2001. Constructed wetlands: high-quality habitats for Odonata in cultivated landscapes. [International Journal of Odonatology 4\(1\): 1-15](#)  
Role: Graduate student. Times cited: 14

K. Supriya, **C. Bang**, J. Ebie, C. Pagliarulo, D. Tucker, K. Villegas, C. Wright, S. Brownell. Optional exam retakes reduce anxiety but may exacerbate score disparities between students with different social identities. CBE-LSE.

Role: Collaborator.

POSTERS AND TALKS

- 2022
  - *"Effects of the COVID-19 Pandemic on Oral Health"* Authors: Harr, L., & **C. Bang**.  
**Poster** presented at 4th Annual BioSci Southwest Symposium, Tempe, AZ
- 2020
  - [\*"The effect of optional exam retakes on student performance in introductory biology courses"\*](#) Authors: Supriya, K., C. Wright, **C. Bang**, J. Ebie, C. Pagliarulo, S. E. Brownell  
**Poster** presented at Society for advancement of biology education research (SABER)
- 2018
  - *"Urban ponds – the interface between biodiversity conservation and human interaction"*  
Authors: Mauseth, M. I., W. Dramstad, & **C. Bang**.  
**Poster** presented at Nordic Society OIKOS, Trondheim, Norway
- 2015
  - *"To mow or to mow less: How landscaping behaviors influence bee diversity and ecosystem services in residential yards"* Authors: Lerman, S. B., J. Milam, A. R. Contosta, & **C. Bang**.  
**Contributed talk** presented by SBL at Ecological Society of America , Baltimore, MD
- 2014
  - *"To mow or to mow less: How lawn mowing frequency affects biodiversity"* Authors: Hilberg, L. E., J. C. Milam, A. R. Contosta, **C. Bang** & S. B. Lerman.  
**Contributed talk** presented by LEH at 14<sup>th</sup> Northeast Natural History Conference, Springfield, MA
- 2013
  - *"An innovative, conceptually themed introductory majors biology course at a large, diverse university"* Authors: Wright, C. D., B. Vanmali, K. Remington, V. Stout, M. Angilletta, **C. Bang** & M. Orchinik  
**Poster** presented at 10th Annual Biology Leadership Conference, Marana, AZ
- 2011
  - *"Linking homeowners associations with biodiversity: A case study in Phoenix, AZ"*  
Authors:  
Lerman, S. B., V. K. Turner & **C. Bang**  
**Poster** presented at CAP LTER 13th Annual Poster Symposium, Tempe, AZ
  - *"The patterns of urban biodiversity of terrestrial animals"* Authors: Faeth, S. H., S. Saari & **C. Bang**  
**Contributed talk** presented by SHF at Ecological Society of America, Austin, TX
  - *"Biodiversity and trophic dynamics in urban arthropod communities: patterns and causes"* Authors: Faeth, S. H., S. Saari & **C. Bang**  
**Contributed talk** presented by SHF at Entomological Society of America, Reno, NV
  - *"Insects in urban systems - What turns bees off?"* Authors: **Bang, C.**  
**Invited talk** presented at [\*What Turns Bees On Conference\*](#), Center for Honeybee Research, Asheville, NC
- 2010
  - *"Emerging patterns from urban ecological field studies"*. Authors: **Bang, C.**, J. L. Sabo & S. H. Faeth

- 2009
- *Poster presented at CAP LTER 12th Annual Poster Symposium, Tempe, AZ*
  - "Is the answer still blowing in the wind? Plant growth in urban areas" Authors: **Bang, C.**, J. L. Sabo & S. H. Faeth
  - *Poster presented at CAP LTER 11th Annual Poster Symposium, Tempe, AZ*
  - "Variation in community structure and diversity: a decade of arthropod monitoring in urban areas" Authors: **Bang, C.** & S. H. Faeth
  - *Poster presented at Dynamic Deserts: Resource Uncertainty in arid environments, Tempe, AZ*
  - "Arthropod diversity and trophic dynamics in urban and desert areas in Phoenix - Long term monitoring and field experiments" Authors: **Bang, C.**, J. L. Sabo & S. H. Faeth
  - *Contributed talk presented at Ecological Society of America, Albuquerque, NM*
  - "Arthropod diversity and trophic dynamics in urban areas of Phoenix – Long term monitoring and experimental studies." Authors: **Bang, C.**
  - *Invited talk presented at Symposium on "Managing Residential Landscapes for Wildlife" at the [Urban Wildlife Ecology and Management conference](#), University of Massachusetts, Amherst, MA.*
  - "Arthropod diversity in urban areas - ups and downs in long term monitoring" Authors: **Bang, C.** & S. H. Faeth.
  - *Poster presented at LTER All Scientists Meeting, Estes Park, CO*
  - "Urban ecology in the Phoenix area - A graduate student's travels in America: His observations of life and manners of city bugs" Authors: **Bang, C.**
  - *Invited talk presented at Current topics in Life Sciences, Arizona State University*
- 2008
- "Plant growth in the city." Authors: **Bang, C.**
  - *Invited talk presented at Ecology & Evolutionary Biology lunch, Arizona State University*
  - "Variation in arthropod diversity, guild composition and abundances along an urban-rural gradient: nine years of CAP LTER monitoring." Authors: **Bang, C.** & S. H. Faeth
- 2007
- *Poster presented at CAP LTER 10th Annual Poster Symposium, Tempe, AZ*
  - "Modeling trophic dynamics in the CAP area" Authors: **Bang, C.**, S. H. Faeth & J. M. Anderies
  - *Poster presented at Graduates in Earth, Life, and Social Sciences (GELSS) Research Symposium, Tempe, AZ*
  - "Modeling trophic dynamics, effects of urbanization, and the joy of field experiments" Authors: **Bang, C.**, J. L. Sabo, J. M. Anderies, & S. H. Faeth
  - *Contributed talk presented at Ecological Society of America, San Jose, CA*
- 2006
- "Trophic dynamics in an urbanized desert ecosystem" Authors: **Bang, C.**, S. H. Faeth & J. M. Anderies.
  - *Poster presented at LTER Network All Scientists Meeting, Estes Park, CO*
  - "Survey200: CAP LTER's approach to extensive field monitoring." Authors: **Bang, C.**, R. Bills, J. Briggs, M. Dilorio, L. Dugan, R. Erickson, S. Earl, S. Faeth, M. Feldner, C. Gries, N. Grimm, E. Holmes, D. Hope, J. Kaye, A. Kinzig, C. Kochert, A. Majumdar, C. Redman, E. Shochat, Q. Stewart, J. Stutz, M. Tseng, J. Walker, S. Whitcomb & X. Zhuo.
  - *Poster presented at LTER Network All Scientists Meeting, Estes Park, CO*



PUBLISHED PHOTOS

- 2022
  - Cover image, [FEBS Open Bio 12\(1\)](#), January 2022
- 2021
  - Contributed images, How life-span shifting insects are reshaping aging research, Science Youtube channel, [https://www.youtube.com/watch?v=yvIHu\\_rREcl](https://www.youtube.com/watch?v=yvIHu_rREcl)
- 2017
  - Cover image, [Molecular Ecology 26\(23\)](#), December 2017
  - Press release, [Arizona State University](#), December 2017
- 2016
  - Photo illustration, [Journal of Experimental Biology](#), 2016 219: 905-906
  - Press release, [Arizona State University](#), March 2016
  - Photo illustration, [Ansa.it](#), January 2016
  - Photo illustration, [Discover Magazine](#), January/February 2016
- 2015
  - Cover image, [Experimental Gerontology \(71\)](#), November 2015
  - Column illustration, [Cell 163\(1\)p. 18-20](#), September 2015
  - Press release, [Arizona State University](#), September 2015  
[Technology.org](#),
  - Press release, [Arizona State University](#), August 2015  
[Washington Post](#); [IFLScience](#); [Sveriges Radio](#); [forskning.no](#), [Santa Fe New Mexican](#), [KJZZ 91.5](#), [richarddawkins.net](#), [Noticias de la Ciencia y la Tecnologia](#), etc.
  - Press release, Arizona State University, April 2015  
[EurekAlert](#), [MedicalXpress](#), etc.
  - Photo illustration, Functional Ecology, [April 2015](#)
  - Cover image, Journal of Heredity, [106\(2\), March/April 2015](#)
- 2014
  - Portrait illustration, NTB and Aftenposten, April
- 2013
  - Photo illustration INSIDE JEB, Journal of Experimental Biology (216)
  - Featured photo, Science Magazine, News, April 2013
- 2012
  - Photo illustration, Nature Neuroscience 15(10) October 2012
  - Press release [Arizona State University](#), September 2012  
[Labspace.net](#); [Isaude.net](#); [Livescience.com](#); [abcnyheter.no](#)
  - Press release [Johns Hopkins/Arizona State University](#), September 2012
  - Cover story, Arizona Republic, paper and online, [July 3, 2012](#)
  - Editorial illustration, PLoS Genetics, [8 \(6\), June 2012](#)  
[ASU press release](#); [Science Illustrated](#); [The Science Bulletin](#); [Red Orbit](#)
  - Cover image, Integrative & Comparative Biology, [52 \(1\), July 2012](#)
  - News article, www.nrk.no, Norwegian Broadcasting Corporation, [June 24, 2012](#)
  - Cover story, Avisa Romsdal, [January 12, 2012](#), Front page and p.12-14
- 2011
  - Editorial illustration, Journal of Experimental Biology, [214, i-ii December 2011](#)
  - Press release, Norwegian University of Life Sciences, [November 2011](#)
  - Cover image, The Cactus Wren-dition, Maricopa Audubon Society, [LXII \(2\), Summer 2011](#)
  - Cover image, The Journal of Experimental Biology, [214\(8\) April 2011](#)
  - Press release, Norwegian University of Life Sciences, [March 2011](#)
  - Cover image, The Journal of Experimental Biology, [214\(4\) February 2011](#)
  - Cover image, Aging Cell, [10\(1\) February 2011](#)
- 2010
  - Press release, Arizona State University, [October 2010](#)

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- 2009 |
  - ASU Research Matters, [September 2010](#)
  - Cover image, *Frontiers in Ecology & the Environment*, [7\(9\) November 2009](#)

### AWARDS

- 2022 |
  - Stipend from SoLS/ASU/EdPlus for successful launch of BIO100 3.0 Online, \$5,000
- 2022 |
  - 2022 SOLS Teaching Excellence and Innovation Award
- 2021 |
  - Stipend from SoLS/ASU for successful launch of BIO100 2.0 Online, \$5,000
- 2011 |
  - Spektakuläre Bilder der Woche, [Online Focus Magazine](#), November 2011
- 2010 |
  - Summer grant stipend, Central Arizona Phoenix Long-Term Ecological Research (CAP LTER), \$5000
- 2006 |
  - Summer grant stipend, CAP LTER, \$5000

### PROFESSIONAL ACTIVITIES & SERVICE

#### PROFESSIONAL MEMBERSHIPS:

The American Association for the Advancement of Science (AAAS)  
Ecological Society of America (ESA)  
National Association for Biology Teachers (NABT)  
North American Nature Photography Association (NANPA)  
Dragonfly Society of the Americas (DSA)

#### MANUSCRIPT REVIEWS:

*Basic and Applied Ecology, Biodiversitas Journal of Biological Diversity, Biological Conservation, BioScience, Conservation Biology, Ecological Applications, Ecological Processes, Ecology & Society, Environmental Entomology, Evolutionary Ecology, Frontiers in Ecology and the Environment, Frontiers in Ecology and Evolution, Global Change Biology, HortScience, Journal of Environmental Management, Journal of Geography and Regional Planning, Journal of Plant Breeding and Crop Science, Landscape and Urban Planning, Oecologia, Plant Methods, PloS One, Studies in Avian Biology, Urban Ecosystems*  
<https://publons.com/author/1323021/christofer-bang#profile>

#### TEXTBOOK REVIEWS:

*Connect Biology for Majors, Online adaptive platform – McGrawHill*  
*Life – The Science of Biology, 11<sup>th</sup> edition, Sadava et al., Sinauer/MacMillan*  
*Biological Science, Second time review, 6<sup>th</sup> edition, Freeman et al., Pearson*  
*Biological Science, 6<sup>th</sup> edition, Freeman et al., Pearson*

#### UNIT SERVICE:

- Chair, Career Track Faculty Advisory Committee, SoLS 2022 - present
- Member Executive Committee, SoLS 2022 – present
- Working group member “Planning for Growth”, SoLS, Spring and Fall 2021

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- Search committee member NDRC chair, Spring 2021
- Working group member “Evaluation for Annual Review Process” 2020
- Working group member “SoLS returning to classrooms with Covid-19” Fall 2020
- Elected Faculty leader “Education and Innovation Group (EIG)” (proposed), School of Life Sciences 2020 - 2022
- Leader for SoLS NTE Faculty Learning Community, *Arizona State University*, 2019 - 2020
- “First Year Forward” committee, *Arizona State University*, 2016
- Curriculum reform committee, SoLS, *Arizona State University* (2011 -2014)
- Graduate student representative, CAP LTER (2008-2009).
- Faculty team leader and Board member of the Strategy planning committee, *Dyrløkkeåsen Skole* (2003-2004).
- Head of Science Department, *Bjørnholt Skole* (2000-2002).
- Graduate student representative, Education committee, Dept. of Biology and Nature Conservation, *Norwegian University of Life Sciences* (1998-1999).

### COLLEGE LEVEL SERVICE:

- Member of the Committee on Committees, University Senate, *Arizona State University*, 2022-2024
- Member of the Personnel Committee, University Senate, *Arizona State University*, 2020-2022
- Elected member of The University Senate, *Arizona State University*, 2020 - present
  - Senator Spotlight October 2021 <https://usenate.asu.edu/blog/senator-spotlight-october-2021>
- Focus group for non-tenured faculties in College of Liberal Arts & Sciences, *Arizona State University*, 2018

### PROFESSIONAL SERVICE:

- BioBeyond Product Council member – advising course development for user experience, content and design 2021 - present
- Monolog/Dialog project Improving Online Learning from Tutorial Dialog Videos – developing and delivering lectures and test, *Mary Lou Fulton Teachers College*, 2020
- K12 Science Standards Workgroup, *Arizona Department of Education*, 2017-2018
- Consultant for SmartSparrow (unpaid) – advising online course development as subject matter expert (SME), Spring 2018

### OUTREACH:

- “Dragonfly & Butterfly Bash” Leading free field trips, Chandler Nature Center, Veterans Oasis Park 9/17/2022
- Science Olympiad, Unit lead, School of Life Sciences, 2022
- “Dragonfly & Butterfly Bash” Leading free field trips, Chandler Nature Center, Veterans Oasis Park 9/18/2021
- Science Olympiad, Unit lead, School of Life Sciences, 2021

## CURRICULUM VITAE - CHRISTOFER BANG JR.

- “I am a scientist, let’s talk about dragonflies” School visit, Kyrene de La Mirada, 1<sup>st</sup> grade 2/24/2020
- “Dragonfly & Butterfly Bash” Leading free field trips, Chandler Nature Center, Veterans Oasis Park 9/21/2019
- “Intel ISEF Preparatory Session” Judge, Emeritus College, *Arizona Science Center*, 2019
- Science Olympiad, Unit lead, School of Life Sciences, 2019
- “Dragonfly & Butterfly Bash” Leading free field trips, Chandler Nature Center, Veterans Oasis Park 9/22/2018
- Science Olympiad, Unit lead, School of Life Sciences, 2018
- “Intel ISEF Preparatory Session” Judge, Emeritus College, *Arizona Science Center*, 2018
- “Dragonfly & Butterfly Bash” Leading free field trips, Chandler Nature Center, Veterans Oasis Park 9/23/2017
- Science Olympiad, Unit lead, School of Life Sciences, 2017
- “Intel ISEF Preparatory Session” Judge, Emeritus College, *Arizona State University*, 2016
- “INTEL International Science & Engineering fair” Point of contact, School of Life Sciences, 2016
- “Dragonfly & Butterfly Bash” Leading free field trips, Chandler Nature Center, Veterans Oasis Park 9/26/2015
- SoLS [“Ask A Biologist”](#) program, *Arizona State University* (2009- present)
- Long Term Ecological Research Poster session, Judge, LTER All Scientist Meeting, Estes Park, CO (2009).
- Organizing committee for the conference “Dynamic Deserts – Resource Uncertainty in Arid Environments”, *Frontiers in Life Sciences, Arizona State University* (2008-2009).

### CAREER BREAKS/ACCOMMODATIONS

- 2013 – Birth of son, parental leave, 6 weeks
- 2016 – Birth of daughter, parental leave, 6 weeks
- 2020 – Birth of son, parental accommodations (teaching remotely)