

CURRICULUM VITAE (SHORT VERSION) - CHRISTOFER BANG JR.

JUNE 2024

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 Christofer Bang (@asubiologist)

EDUCATION

2005 - 2010	Doctor of Philosophy , Biology, advisors Stanley H. Faeth & John L. Sabo <i>Arizona State University</i>
1997 - 1999	Master's Degree (Candidatus scientiarum), Entomological Ecology, advisor Eline B. Hågvar, <i>Norwegian University of Life Sciences</i>
1994 - 1997	Bachelor of Science , Biology <i>Norwegian University of Life Sciences</i>

EMPLOYMENT

2023-present	Associate Director for Instructional Faculty - <i>School of Life Sciences, Arizona State University</i>
2023-present	Teaching Professor, MY - <i>School of Life Sciences, Arizona State University</i>
2022-2023	Teaching Associate Professor - <i>School of Life Sciences, 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>
2008-2010	Teaching assistant - <i>School of Life Sciences, Arizona State University</i>
2005-2008	Research assistant, Faeth Lab, <i>Arizona State University</i>
2002-2004	Teacher - permanent appointment, <i>Dyrløkkeåsen Skole, Norway</i>
2000-2002	Teacher - permanent appointment, <i>Bjørnholt Skole, Norway</i>
2000	Teacher - term appointment, <i>Vestby Videregående Skole, Norway</i>
1999	Teacher - term appointment, <i>Molde Videregående Skole, Norway</i>
1997-1999	Teaching assistant, <i>Norwegian University of Life Sciences, Norway</i>
1993-1994	Military service, Rank: Army Corporal, <i>Norwegian Armed Forces</i>

PROFESSIONAL DEVELOPMENT – CONDENSED

2024	<ul style="list-style-type: none">Leadership Academy Cohort XII, 2024-2025, <i>Arizona State University</i>
2023	<ul style="list-style-type: none">Culturally Aware Mentoring (CAM) Workshop, <i>University of Minnesota</i>Optimizing the Practice of Mentoring 101: For Research Mentors of Graduate Students, Fellows, and Early-Career Faculty, <i>University of Minnesota</i>
2020-2021	<ul style="list-style-type: none">SoLS Leadership Development, <i>Arizona State University</i>
2019-2020	<ul style="list-style-type: none">Certificate in Effective College Instruction, <i>ACUE Association of College and University Educators</i>
2013-2014	<ul style="list-style-type: none">"Quality Matters", Quality Course Design program, <i>Arizona State University</i>
2001	<ul style="list-style-type: none">Practical Pedagogical Education, Teacher Accreditation Program, <i>Norwegian University of Life Sciences</i>

COURSES TAUGHT AT ARIZONA STATE UNIVERSITY (2008-2024)

BIO100 The Living World with Dreamscape Learn
BIO100 The Living World 3.0 (online)
BIO100 The Living World 2.0 (online)
BIO100 The Living World BioBeyond (online and iCourse)
BIO100 The Living World
BIO108 Concepts in Plant Biology (iCourse)
PLB108 Concepts in Plant Biology
BIO151 Biological Thinking
BIO181 Biology for Majors with Dreamscape Learn (online)
BIO181 General Biology I
BIO182 General Biology II
BIO187 Laboratory courses General Biology II
BIO201 Laboratory courses Human Anatomy & Physiology
BIO281 Conceptual Approaches to Biology for Majors I
BIO282 Conceptual Approaches to Biology for Majors II
BIO321 Introductory Ecology Lab
BIO423 Population & Community Ecology

MENTORING

Ryan Clark, Master's Degree, Co-chair, *Arizona State University* (2021)
Mengdi Lu, Master's Degree, Committee member, *Arizona State University* (2021)
Maritza Ilich Mauseth, Master's Degree, Co-chair, *Norwegian University of Life Sciences* (2018)
Annie Weaver-Bryant, PI, [CIRTL project](#), *Arizona State University* (2023)
Karla Ramirez-Tunales, Honors Thesis Chair (present)
Khushi Aria Shah, Honors Thesis Chair (2023)
Lauren Harr, Honors Thesis Chair (2022)
Delaney Van Winkle, Honors Thesis Chair (2017)
Jacob Toledo, Honors Thesis Second reader (2024)
Lelia Rettig, Honors Thesis Second reader (2023)
Ammie Chinchilla, Honors Thesis Second reader (2017)
Samantha Barker, Honors Thesis Second reader (2016)
Casey Valimaki, Honors Thesis Second reader (2016)

COURSE DEVELOPMENT

BIO181/182, proposal writing and organizing monthly meetings between instructors and EdPlus (Spring 2023 – present)
BIO100 Online for implementation and expansion into ULC and Realm 4 (Fall 2023 – present)
BIO100 The Living World 3.0 Online Dreamscape Learn implementation, Role: Lead SME. Spring 2022 – Spring 2023
BIO100 The Living World Immersion Dreamscape Learn implementation, Role: Lead SME. Fall 2021 – Spring 2023

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

PEER-REVIEWED 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))

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. 2024. [CBE-LSE 23 \(3\)](#)

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](#)

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](#)

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](#)

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](#)

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

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](#)

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

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: 55

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](#)