

Curriculum Vitae

# Timon Theodor Keller

TTKeller@wisc.edu | +1 (970) 412-8200  
433 Birge Hall, 430 Lincoln Drive  
Madison, WI 53703, USA

## EDUCATION

---

- 2021- **Ph.D. Student** in Integrative Biology. Minor in Ecological Change and Landscape Conservation Ecosystem & Landscape Ecology Lab, University of Wisconsin, Madison.  
Advisor: Dr. Monica Turner
- 2018-20 **Master in Environmental Management** in Global Sustainability  
Western Colorado University, Gunnison, CO. Advisor: Dr. Jessica Young
- 2019-20 Master's Project: Global Forest Conservation & Restoration
- 2019-20 Study Abroad: Brazil – International Conservation Strategies
- 2019 Study Abroad: Costa Rica – Conservation Strategies & Solutions
- 2014-18 **Bachelor of Science** in Biology, Minor in Sustainability  
Principia College, Elmhurst, IL. Advisors: Dr. Scott Eckert (Major), Dr. Karen Eckert (Minor)
- 2016-18 Honors Thesis: Amur honeysuckle (*Lonicera maackii*) density may determine white oak (*Quercus alba*) seedling abundance
- 2017 Study Abroad: Peru – Nature and Culture in Sync
- 2014 Principia Upper School, St. Louis, MO. Graduated with Honors

## AWARDS & HONORS

---

- 2018 **Awardee**, Henry Merritt Paulson Award, Principia College  
“For general excellence and advancement in the field of biology”
- 2018 **Awardee**, Helen D. Reid International Fellowship, Principia College  
“For the purpose of pursuing graduate studies in international relations or related fields & contributing to a better international understanding”
- 2017 **Keynote Speaker**, Winter Convocation, Principia College
- 2015 **Member**, Phi Alpha Eta, Principia College
- 2014-18 **Dean's List** (GPA 4.000) or **Honor Roll** (GPA 3.800+), Principia College
- 2014 **Awardee**, David H. Morey Integrity, Service, & Leadership Award, Principia Upper School

## GRANTS

---

- 2021-24 Colorado State Forest Service, SB 17-050 Forest Restoration & Wildfire Risk Mitigation Grant Program, **\$91,500**; **Adventure Unlimited Ranches**, Forest Restoration
- 2020-23 Colorado State Forest Service, SB 17-050 Forest Restoration & Wildfire Risk Mitigation Grant Program, **\$90,000**; **Adventure Unlimited Ranches**, Forest Restoration
- 2019-20 Albert Baker Fund, Research Stipend, **\$4,000**; **Timon Keller**, Graduate Tuition

## FELLOWSHIPS

---

- 2019-20 Western Colorado University, Haley Fund, **\$3,000**; **Timon Keller**, Graduate Research
- 2018-20 Western Colorado University, SRC Fellowship, **\$10,000**; **Timon Keller**, Graduate Tuition
- 2018-19 Western Colorado University, MRC Fellowship, **\$5,000**; **Timon Keller**, Graduate Tuition
- 2018 Principia College, Helen D. Reid Fellowship, **\$7,500**; **Timon Keller**, Graduate Tuition
- 2017 Principia College, Career Based Internship Stipend, **\$2,750**; **Timon Keller**, Research Intern: Department of the Environment and Coastal Resources, Turks and Caicos Islands Government
- 2017 Principia College, School of Nations Fund, **\$500**; **Timon Keller**, Participant: Humpback Whale Field Intensive, Marine and Coastal Education Center, Turks and Caicos Islands
- 2014-18 Founders Scholarship, Principia College

**PEER-REVIEWED PUBLICATIONS** (\*Publication from undergraduate research)

\*Lovseth JT, Groninger JW, Ruffner CM, Bookout B, **Keller T**, Silcox K, Schnaitman D. 2021. Using Floristic Analysis and Dendrochronology to Plan Ecological Restoration within a Forest–Prairie Ecotone. *Natural Areas Journal*. 41(4):238–248. doi:10.3375/20-53.

**PRESENTATIONS**

- 2020 **Poster**, Forest Restoration Lessons from the Global North and South. 26<sup>th</sup> Annual Conference of the International Society of Tropical Foresters, Yale University.
- 2018 **Poster**, The old plastics & the sea – a policy proposal to address the sources of marine plastic pollution. Fall Symposium, Western Colorado University.
- 2018 **Presentation**, Amur honeysuckle (*Lonicera maackii*) density may determine white oak (*Quercus alba*) seedling abundance. Department of Biology Spring Symposium, Principia College.
- 2017 **Poster**, Ecological Restoration and Dynamics of a Forest-Prairie Gradient along the Bluffs of the Mississippi River in Jersey County, IL; Society of American Foresters National Convention
- 2016 **Poster**, Dynamics of Amur honeysuckle (*Lonicera maackii*) in southwestern Illinois hill prairie communities; National Great Rivers Research and Education Center Symposium
- 2016 **Presentation**, Dynamics of Amur honeysuckle (*Lonicera maackii*) in southwestern Illinois hill prairie communities; National Great Rivers Research and Education Center Symposium

**RESEARCH & INTERNSHIP EXPERIENCE**

- 2019-20 **Project Manager**, Forest Monitoring Program, Iracambi Research Center, Minas Gerais, Brazil.
- 2019-21 **Project Manager**, Community Forest Restoration, A/U Ranches, Buena Vista, CO.
- 2019 **Planning and Consulting Intern**, Community Solutions Incubation & Innovation (CS2I) Lab, Gunnison, CO. Description: Development of the City of Gunnison’s first Sustainability Plan.
- 2018-19 **Research Fellow**, Mountain Resilience Coalition, Western Colorado University, Gunnison, CO.
- 2017 **Environmental Monitoring Intern**, Department of the Environment & Coastal Resources, Turks & Caicos Islands Government. Project: GIS Classification of Coastal Sea Turtle Habitat.
- 2017 **Research Assistant**, Department of Biology and Natural Resources, Principia College. Forest Stand Dynamics of Three Distinct Ecosystem Types (Dr. J. Lovseth, PI).
- 2017 **Research Intern**, Marine & Coastal Ecology Research Center, Salt Cay, Turks & Caicos Islands.
- 2016 **Research Assistant**, Department of Biology and Natural Resources, Principia College, and National Great Rivers Research and Education Center, Alton, IL. Dendrochronology of Hill Prairie Encroachment (Dr. J. Lovseth, PI).

**TEACHING & GUEST LECTURES** (\*Invited)

- 2022 **Teaching Assistant**, BOT 460: General Ecology, UW-Madison, Madison, WI.
- 2021 **Teaching Assistant**, BIO 151: Introductory Biology, UW-Madison.
- 2019-21 **Outdoor Educator and Ecology Teacher**, 100 Elk Outdoor Center, Buena Vista, CO
- 2019 **Guest Lecture\***, ENVS 390: Environmental Management. Science & Management of Ecosystem Restoration. Western Colorado University
- 2019 **Guest Lecture\***, BUAD 363: Business & the Environment. The Circular Economy, WCU
- 2019 **Guest Lecture\***, ENVS 100: Intro to ENVS. Student Leadership and Sustainability, WCU
- 2018 **Guest Lecture\***, ENVS 100: Intro to ENVS. Sustainability & Student Engagement, WCU
- 2018 **Guest Lecture\***, ROE 351: Inquiry into Sustainability. Sustainability at Western, WCU
- 2018 **Guest Lecture\***, COM 202: Academic Writing & Inquiry. Advocating for Sustainability, WCU
- 2018 **Teaching Assistant**, Intro to Ecology and Intro to Zoology, Principia College
- 2016 **Teaching Assistant**, Intro to Ecology (Spring 2016) & Field and Natural History (Fall 2016) Principia College, Department of Biology and Natural Resources.

## OTHER EMPLOYMENT HISTORY

---

- 2020-21 **Land Manager**, Adventure Unlimited Ranches, Buena Vista, CO.  
 2019-20 **Forestry Program Head**, Adventure Unlimited Ranches, Buena Vista, CO.  
 2019-20 **Outdoor Educator & Ecology Teacher**, 100 Elk Outdoor Center, Buena Vista, CO.  
 2018-20 **Program Coordinator**, LEAD Sustainability, Western Colorado University, Gunnison, CO.  
 2017 **Supervisor**, Bald Eagle Survey with GAI Environmental Consultants for Spire STL Pipeline, Principia College, Land Stewardship Office.  
 2017 **Supervisor**, Civil Survey for Spire STL Pipeline. Principia College, Land Stewardship Office.  
 2017 **Land Stewardship Worker**, Land Stewardship Office, Principia College.

## PROFESSIONAL SOCIETY MEMBERSHIPS

---

- 2021- Ecological Society of America, Student Section  
 2021- International Association for Landscape Ecology

## CONFERENCE AND WORKSHOP PARTICIPATION

---

- 2019 **Participant**, Stakeholder Engagement & Inclusivity, Western Colorado University  
 2019 **Participant**, Needs Assessment Workshop, Western Colorado University  
 2018 **Attendee**, Bioneers Conference, CA  
 2018 **Participant**, Grant Writing Workshop, Western Colorado University  
 2018 **Participant**, Systems Thinking Workshop, Western Colorado University  
 2018 **Campus Representative**, Resilience Studies Consortium, Kansas Wesleyan University, KA  
 2013 **Attendee**, Spirit of America Leadership Conference, Freedoms Foundation, Valley Forge, PA

## PUBLIC OUTREACH

---

- 2019 **Host**, Forest Restoration and Fire Mitigation Workshop, AU Ranches, Buena Vista, CO  
 2019 **Facilitator**, Community Visioning Workshop, City of Gunnison  
 2019 **Facilitator**, Community Engagement Workshop, City of Gunnison

## EXTRACURRICULAR ACTIVITIES & BOARD POSITIONS

---

- 2018-19 **Campus Representative**, Project Green Challenge, Western Colorado University  
 2015-18 **Member**, Community Board, Principia College. Restorative justice program  
 2016-17 **Member**, Scholastic Committee, Principia College.  
 2015 **Social Media Coordinator**, International Perspectives Conference Board, Principia College  
 2015 **House Board Member**, Sylvester House Dormitory, Principia College

## CERTIFICATIONS & TRAININGS

---

- 2021 Felling Boss, Colorado Fire Camp  
 2021 S-212 Wildland Fire Chainsaws: B Sawyer/Faller 2, Colorado Fire Camp  
 2020 S-212 Wildland Fire Chainsaws: A Sawyer/Faller 3, Colorado Fire Camp  
 2017 Boating License, Boat Illinois Course, Illinois Department of Natural Resources  
 2017 Advanced Open Water Diver, PADI, Grand Turk, Turks & Caicos Islands  
 2017 Open Water Diver, Grand Turk, PADI, Turks & Caicos Islands  
 2016 Field Training, North American Dendroecological Field Week, Eatonville, WA  
 2016 Chainsaw Safety & Directional Felling (Level 1) Certification, SIUE