

# SASKIA L. VAN DE GEVEL

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## PROFESSIONAL SUMMARY

Appalachian State University

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1. Chair and Professor in the Department of Geography and Planning
2. Awarded a Board of Governors Appalachian State University Campus Excellence in Teaching Award and nominated for four other teaching awards
3. Taught over 1,000 students and mentored five graduate research students and five undergraduate research students (published with multiple student authors)
4. Grants Funded: Over \$950,000 dollars as PI or Co-PI (\$400,000 towards K-16 education efforts)

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## EDUCATION

Ph.D. Geography, The University of Tennessee, Knoxville, Tennessee. 2008.

Dissertation title: *Landscape-level dynamics in an endangered mountain ecosystem in the Northern Rocky Mountains, U.S.A.*

M.S. Forest Ecology, Southern Illinois University, Carbondale, Illinois. 2002.

Thesis title: *The influence of land-use history on the forest development of the Illinois Ozark Hills.*

Study Abroad Course: *Forest Ecology in Ireland National Parks* - June 2001

B.S. Forest Science - Forest Management Specialty, Pennsylvania State University, University Park, Pennsylvania. 2000.

Study Abroad Course: *Forest Management Practices in Bavaria, Germany* - May 1999

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## TEACHING AND RESEARCH APPOINTMENTS

### APPALACHIAN STATE UNIVERSITY – DEPARTMENT OF GEOGRAPHY AND PLANNING

<b>Chair</b>	2020-current
<b>Professor</b>	2019-current
<b>Associate Professor</b>	2017-2019
<b>Assistant Professor</b>	2010-2017
<b>Lecturer</b>	2008-2010

## **Leadership Roles:**

### **1. Chair of Geography and Planning:**

- Member of the Quality Enhancement Plan (QEP) Finalist Team, “Improving Student Outcomes through Data-Driven Inclusive Excellence Initiatives” for Appalachian State University. The QEP is an integral component of the reaffirmation of accreditation process and is derived from Appalachian State University’s ongoing comprehensive planning and evaluation processes.
- Member of Council of Chairs Inclusivity Training Working Group
- Developed a Student Inclusion Survey that led to the creation of our Department Food & Toiletry Pantry that has provided thousands of items to students.
- Led three virtual workshops with faculty and professional from across the United States related to “Preventing Sexual Misconduct During Field Work and Natural Resources Conferences & Workshops” (funded by USDA Grant, 2020-2021)
- Developed a Department Statement on Black Lives Matter, Diversity, and Inclusion
- Created a Department semi-annual newsletter that is emailed to over 700 alumni
- Developed a holiday donor letter that generated thousands of dollars towards the Department of Geography and Planning Fund.
- Led the creation of a new high-tech, active-learning classroom and supervised the classroom construction project
- Developed and managed 40 course proposals and curriculum changes
- Created a new Faculty Peer Review method that aligns with the college-level Teaching Excellence Statement

2. **Department of Geography and Planning:** Facilitated Undergraduate Course Renovation, Chair of the Speaker Series, Chair of the Curriculum Committee, Co-Coordinator of the Department Facebook Page, Graduate Program Committee, Department Program Committee

3. **College of Arts and Sciences:** Dean’s Advisory Board, Member of the College of Arts and Sciences Council, Environmental Science Program Committee

4. **Appalachian State University:** Appalachian Leadership Development Program, At-Large Faculty Senator, Blackburn/Vannoy Farm Committee, Office of Research and Sponsored Programs Website Committee

5. **Search Committees:** Vice Chancellor for Business Affairs, Chair of the Vice Provost for Faculty Affairs, Research Institute for Environment, Energy, and Economics (RIEEE) Director, Remote Sensing Assistant Professor, Environmental Science/GIS Geography Assistant Professor, Physical Geography Assistant Professor, Human Geography Assistant Professor, Director of the Environmental Science Program

### **Courses Developed:**

- Global Change of the Biosphere and 10 labs - Ghy 1012
- Ecoregions and Dynamic Landforms and 10 labs - Ghy 3110
- Professional Development in Geography and Planning – Ghy/Pln 4830
- Study Abroad Course - Biogeography of Costa Rica – Ghy 3530
- Study Abroad Course - Biogeography of the Bavarian and Austrian Alps – Ghy 3530
- Graduate Seminar - Grant Writing in Natural Resources – Ghy 5100

### **Graduate Advisor and Co-Advisor:**

- April Kaiser (2019, co-advisor): “Dendroecological investigation of red-cockaded woodpecker cavity tree selection in endangered longleaf pine forests” (published in *Forest Ecology and Management*)
- David Austin (2012, advisor): “Vegetation dynamics of a Carolina hemlock community at Bluff Mountain, North Carolina, U.S.A.” (published in *Botany*)
- Philip White (2010, co-advisor): “Decadal-scale trends in forest succession and climatic sensitivity in a red spruce-Fraser fir forest at Roan Mountain, Pisgah and Cherokee National Forests” (published in *Endangered Species Research* and *Dendrochronologia*)

### **Professional Development:**

**Invited Panelist on “Addressing Barriers to Minoritized Scholars’ Advancement and Success in Physical Geography Fields: What can your department do?”** Association of American Geographers (AAG) conference, New York City, February 25-March 1, 2022.

**Invited Presenter on “Reducing the risk of sexual misconduct during field research and laboratories”** to 89 administrators and staff at the USDA National Institute of Food and Agriculture. Webinar, November 18, 2021.

**Participant in Department Climate & Retention Session in Equity-Centered Leadership,** Appalachian State University, November 9, 2021.

**Department Chair Summer Workshop Series,** Appalachian State University, July 12-29, 2021.

**Participant in North Carolina American Council of Education (ACE) Women’s Network Virtual Conference,** June 11, 2021.

**Participant in the National Coalition Building Institute's Diversity Equity & Inclusion “Train the Trainer” Workshop,** Appalachian State University, November 4-6, 2020.

**National Geographic Society - Geography Steward of North Carolina,** 2018-2020.

**Invited Presenter in a Webinar on “The Ethics of Gerrymandering,”** National Humanities Center, May 16, 2019.

**Organized and Chaired the Panel on “Sexual Harassment and Bullying Policies in Academia,”** with Dr. Kathleen Schroeder (Appalachian State University), Dr. Lesley Rigg (University of Calgary), Dr. Grant Harley (University of Idaho), Dr. Lesley-Ann Dupigny-Giroux (University of Vermont), Dr. Lorraine Dowler (Penn State University), and Dr. Antoinette WinklerPrins (National Science Foundation). Association of American Geographers (AAG) conference, Washington, D.C. April 3-7, 2019.

**Invited Discussant in “Paradigms and Milestones in Geography Education: Looking Back, Looking Forward,”** Association of American Geographers (AAG) conference, Washington, D.C. April 3-7, 2019.

**BRIDGES, Academic Leadership for Women Program, 2018.** A professional development program in higher education for selected female leaders to identify, understand, and build their management roles in the academy, University of North Carolina, Chapel Hill.

**Developed and organized the 2018 North Carolina Geographic Alliance - Geo-Inquiry Leadership Institute at the North Carolina Center for Academic Teaching (NCCAT) in Ocracoke, North Carolina.** Twenty K-12 geography and library science educators participated in the geo-inquiry institute and it was also attended by Dr. Rob Brown and Dr. Mark Spond (Appalachian State University). June 28-30, 2018.

**Invited Panelist on “The Academic Job Market for Geographers: Strategies for Improving Employment Preparation,” and “Career Mentoring,”** Association of American Geographers (AAG) conference, New Orleans, Louisiana. April 10-13, 2018

**Appalachian Leadership Development Program (ALDP), 2017-2018.** The mission of the ALDP is to provide formal assistance and training to a diverse group of selected faculty and staff at Appalachian State University in their exploration and development of leadership capabilities.

**Developed and organized the 2017 North Carolina Geographic Alliance - Geo-Inquiry Leadership Institute at the National Humanities Center (NHC) in Durham, North Carolina.** Twenty K-12 educators participated in the geo-inquiry institute and it was also attended by Ms. LaTanya Pattillo (Education Advisor to Gov. Roy Cooper), Ms. Holly Loranger (UNC World View), Mr. Andy Mink (VP of Education of NHC), and Dr. Kathleen Schroeder (Chair of Geography and Planning, Appalachian State Univ.). June 28, 2017

**Invited Panelist on “The Academic Job Market for Geographers: Strategies for Improving Employment Preparation,”** Association of American Geographers (AAG) conference, Boston, Massachusetts. April 5-9, 2017

**Invited Panelist on “Barriers and Opportunities for Women in the Geography STEM Subdisciplines,”** Association of American Geographers (AAG) conference, Boston, Massachusetts. April 5-9, 2017

**Coordinator of the North Carolina Geographic Alliance** – funded by The National Geographic Society. The Alliance’s mission is to educate legislators and education decision makers on the state and local levels about the relevance of geography in K-12 education during the 21st Century. 2017-2019

**Participant in American Council of Education (ACE) Regional Women’s Leadership Forum,** Clemson, South Carolina. October 24-26, 2016

**Invited Colloquium Speaker,** Department of Geography, University of North Carolina Greensboro, “Exploring multi-century disturbance histories in endangered U.S. tree species.” March 18, 2016

**Guest on SciWorks Radio Program on NPR, “An Accurate “Log-ing” of Time.”** SciWorks Radio is a production of 88.5 WFDD and SciWorks, the Science Center and Environmental Park of Forsyth County, North Carolina. September 25, 2015

**Geography Advisory Board,** the Department of Geography at the University of Tennessee. September 2015

**Leader of the Bear Paw Cabins Historical Dendroarcheology Workshop** (14 participants), funded by the College of Arts and Sciences, Appalachian State University. July 2015

**Course Redesign Workshop,** Hubbard Center for Faculty Development, Appalachian State University. May 2013

**Field Trip Leader, “Biogeography of Craggy Gardens, Blue Ridge Parkway,”** for Southeastern Division of the Association of American Geographers (SEDAAG) conference, Asheville, North Carolina. 2012

**Program Committee** for Southeastern Division of the Association of American Geographers (SEDAAG) conference, Asheville, North Carolina. 2012

**Invited Colloquium Speaker**, Department of Geography, University of North Carolina at Chapel Hill, "Land-Use Legacies and Disturbance Histories of Endangered Mountain Forest Ecosystems in the Eastern United States." September 2012

**Program Committee** for Southeastern Division of the Association of American Geographers (SEDAAG) conference, Savannah, Georgia. 2011

**Invited Speaker**, Appalachian Lifelong Learning, Appalachian State University. July 2011

**Session Co-Organizer and Co-Chair** with Dr. Chris Gentry of the dendroecology paper sessions at the Annual Meeting of the Association of American Geographers. 2010–2011

**Faculty Learning Community**, Appalachian State University. Selected to participate in Inquiry- Based Learning Discussion and Implementation Group. 2010

**Group Leader and Instructor**, Stand Dynamics Group, 19<sup>th</sup> Annual North American Dendroecological Fieldweek, Harvard Forest, Massachusetts. June 4–June 12, 2009

**Session Co-Organizer and Co-Chair** with Dr. Evan Larson of the whitebark pine paper session at the Annual Meeting of the Association of American Geographers. 2008–2009

**THE UNIVERSITY OF TENNESSEE - DEPARTMENT OF GEOGRAPHY**

2003-2008

*Ph.D. student*

**Teaching Positions:**

**NSF GK-12 Fellow**, Department of Geography, University of Tennessee. Funded by the National Science Foundation to improve the teaching of earth science in rural middle schools of east Tennessee (7<sup>th</sup> and 8<sup>th</sup> grades). 2006–2008

**Instructor**, Introduction to Physical Geography Course, University of Tennessee. 2005

**Head Graduate Supervisor**, Department of Geography, University of Tennessee. Supervised 20 teaching assistants in introductory physical geography course and assisted with laboratory manual revisions. 2004

**Coordinator, Geography Awareness Week**. An outreach program part of the National Geographic Society through the Tennessee Geographic Alliance which is a non-profit educational organization which helps develop collaboration among college and university geographers, teachers from kindergarten –12<sup>th</sup> grade, and educational administrators. 2004

**Professional Development:**

**Laboratory Supervisor**, “Developing oak chronologies from an Arkansas Wildlife Refuge,” a project funded by the U.S. Department of Justice. 2007

**Group Leader and Instructor**, Stand Dynamics Group, 17<sup>th</sup> Annual North American Dendroecological Fieldweek, Great Smoky Mountains Institute at Tremont, Tennessee. June 1–June 9, 2007

**Participant, the 6<sup>th</sup> International Winter School: “Wood Anatomy of Tree Rings”** in Davos, Switzerland. Fall 2006

**Instructor, Dendrochronology Workshop for Middle and High School Students and Teachers**, Earth Science Fair sponsored by the Department of Earth and Planetary Sciences, University of Tennessee. Fall 2005

**Group Leader and Instructor**, Introductory Group, 15<sup>th</sup> Annual North American Dendroecological Fieldweek, McCall, Idaho. June 24–July 2, 2005

**Museum Docent, for the “Lost Worlds: Discovering Past Environments Exhibit,”** Frank H. McClung Museum, the University of Tennessee. 2005

**Graduate Researcher, Global Environmental Change Research Group**, a project funded by the University of Tennessee. Constructed master tree-ring chronology from whitebark pine (*P. albicaulis*) and led a three-person expedition to examine stand dynamics in western Montana. 2003-2004

**Group Leader and Instructor**, Climate Reconstruction Group, 14<sup>th</sup> Annual North American Dendroecological Fieldweek, Itasca State Park, Minnesota. 9–16 July 2004

**Participant, Monitoring Whitebark Pine for Blister Rust: A Methods Workshop**, Whitebark Pine Ecosystem Foundation, West Yellowstone, Montana. 28–30 June 2004

**SOUTHERN ILLINOIS UNIVERSITY - DEPARTMENT OF FORESTRY**

2000-2002

*M.S. student*

**Manager and Planner**, Prescribed fire and resource management plan of the Marseilles Army National Guard Training Area, funded by the Army National Guard, Illinois. Prepared multi-resource management plans for the 40,000-acre army training area in Marseilles, Illinois. 2002-2003

**Graduate Researcher**, Forest inventory and ecological analysis of the Illinois Ozark Hills, funded by Trail of Tears State Forest, Illinois Department of Natural Resources. Collected and analyzed forest stand and dendrochronological data, as well as prepared multi-resource management plans. 2000-2002

**Leader in Forest Ecology and Conservation, Expanding Your Horizons in Math and Science**, Southern Illinois University. Led a conservation hands-on workshop for 7<sup>th</sup>, 8<sup>th</sup>, and 9<sup>th</sup> grade girls to increase their interest in math and science. 2001

**Supervisor and Crew Leader, Prescribed Fire Management Team**, Southern Illinois University. Trained wildland firefighters on fire behavior and conducted prescribed fire effects research in differing forest fuel types. 2000-2002

**Wildland Fire Fighter (S-130) Training and Certification**, Carbondale, Illinois. 2000

**PENNSYLVANIA STATE UNIVERSITY - SCHOOL OF FOREST RESOURCES** 1996-2000  
*B.S. student*

**Laboratory Technician, Forest Ecology Laboratory**, University Park, Pennsylvania. Published and completed dendrochronological research on hardwood tree species in the eastern United States. 1998-2000

**Research Intern, Harvard Forest, Harvard University**, Petersham, Massachusetts. Research experience for undergraduates (REU) program in forest ecology at Harvard Forest, a project funded by the National Science Foundation. Studied understory dynamics of eastern hemlock stands in southern Connecticut infested by the hemlock woolly adelgid. 1999

**Research Intern, Tall Timbers Research Station**, Tallahassee, Florida. Forest Research Program, Tall Timbers Research Station. Analyzed longleaf pine (*Pinus palustris* Mill.) seedling density and vigor data in the Red Hills of northern Florida to quantify success of fire and herbicide treatments. 1998

## **GRANTS, SCHOLARSHIPS, and TEACHING AWARDS**

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**USDA Higher Education Challenge (HEC) Grant**, 2020-2021. *Promoting Professionalism In Remote Fieldwork*. Co-PIs: Dr. Carolyn Copenheaver, Dr. Thomas Coates, Dr. Adam Downing (Virginia Tech). \$30,000.

**Nominated for Richard N. Henson Outstanding Advisor Award**, 2018-2019. College of Arts and Sciences, Appalachian State University.



**Nominated for the Jimmy Smith Outstanding Service Award, 2018-2019.** College of Arts and Sciences, Appalachian State University.

**National Center for Research in Geography Education (NCGRE) Transformative Research Grant, 2018-2019.** *Asking Geographic Questions to Address Political Issues.* Co- PIs: Dr. Rebecca Theobald (University of Colorado, Colorado Springs), Andy Mink (National Humanities Center), and Anita Palmer (GISetc), **\$19,444.**

**National Geographic Society Education Foundation, 2017-2018.** Network of Alliances for Geographic Education, North Carolina Geographic Alliance, **\$27,500.**

**Board of Governors Appalachian State University Campus Excellence in Teaching Award, 2017,** Appalachian State University, **\$1,000.**

**College of Arts and Sciences Grant for Summer Research 2017,** Appalachian State University, **\$2,500.**

**National Geographic Society Education Foundation, 2016-2017.** Network of Alliances for Geographic Education, North Carolina Geographic Alliance. Co-PI: Dr. James Young (Appalachian State University), **\$27,500.**

**Finalist for the Academy of Outstanding Teachers, Fall 2016,** College of Arts and Sciences, Appalachian State University.

**USDA AFRI Grant, 2016-2018.** *Forest Resilience to Climate Change: A Dendroclimatic Assessment of Trees with Commercial and Conservation Value.* Co-PIs: Dr. Carolyn Copenheaver (Virginia Tech), Dr. Sophan Chhin (Michigan State University), Dr. Margaret Evans (University of Arizona), Dr. Glenn Juday (University of Alaska Fairbanks), and Dr. Ketia Shumaker (University of West Alabama), **\$427,500.**

**Humanities Scholars Fellowship, 2014-2015.** A Dendrochronological Analysis of Legacy Trees at Thomas Jefferson's Poplar Forest, Virginia. Funded by the College of Arts and Sciences, Appalachian State University, **\$1,690.**

**Appalachian Women Scientists SEED Grant, 2013-2014.** Funded by the Cratis D. Williams Graduate School and Office of Research and Sponsored Programs, Appalachian State University, **\$1,972.**

**Historic Preservation Contract, 2013.** Using Tree-Ring Samples to Determine Terminus Post Quem Dates for Archaeological Dam Sites in the Chattahoochee River. Southern Research, Historic Preservation Consultants, Inc., 2013. Co-PI: Peter Soulé (Appalachian State University). **\$3,806.**

- Historic Preservation Contract**, 2012. Tree-Ring Analysis of Industrial Archaeological Sites in the Chattahoochee River. Southern Research, Historic Preservation Consultants, Inc., 2012-2013. Co-PI: Peter Soulé (Appalachian State University). **\$2,617.**
- Finalist for the Appalachian Global Leadership Award**, Fall 2012, Appalachian State University. The Global Leadership Awards Program is an annual award to recognize students, faculty and staff who have made a significant contribution to advance global learning at Appalachian State University.
- Finalist for THE GREAT COURSES to teach a Physical Geography Video Lecture Series**, Spring 2012. The Great Courses brings engaging professors into peoples' homes through college video courses. The Great Courses offers over 425 courses for lifelong learners (<http://www.thegreatcourses.com/>).
- Finalist for the Wayne D. Duncan Teaching Award**, Spring 2012, Appalachian State University.
- Graduate Research Associate Mentoring (GRAM) Award**, 2011-2013. Cratis D. Williams Graduate School and Office of Research and Sponsored Programs, Appalachian State University, **\$20,000.**
- University Research Council (URC) Grant**, 2011-2012. Cratis D. Williams Graduate School and Office of Research and Sponsored Programs, Appalachian State University, **\$2,824.**
- USDA Higher Education Challenge (HEC) Grant**, 2010-2012. The purpose of the *Ambassadors for Conservation Education (ACE) Program* was to recruit a larger, more diverse student body to natural resource and agricultural communication degree programs. Co-PIs: Dr. Nicholas Fuhrman and Dr. Christian Morgan (University of Georgia) and Dr. Carolyn Copenheaver and Dr. John Seiler (Virginia Tech), **\$364,000.**
- Undergraduate Research Assistantships**, 2009-2010. Office of Student Research, Appalachian State University, **\$2,000.**
- Wachovia Environmental Research Award**, 2009. Cratis D. Williams Graduate School and Office of Research and Sponsored Programs, Appalachian State University, **\$500.**
- Foundation Fellows Grant**, 2009. Hubbard Center for Faculty Development, Appalachian State University. Applying the Scholarship of Teaching and Learning to Mountain Geography Field-Based Courses, **\$5,000.**
- The Nature Conservancy**, 2009. Forest Stand Dynamics of a Natural Area in the Southern Appalachians, Bluff Mountain, North Carolina, **\$3,000.**

**Student Publication Award**, 2008. Department of Geography, University of Tennessee.

**Professional Development Award**, 2008. Department of Geography, University of Tennessee.

**Leadership Award**, 2007. North American Dendroecological Fieldweek, Great Smoky Mountains National Park at Tremont, Tennessee.

**Stewart K. McCroskey Memorial Fund Award**, 2006. Department of Geography, University of Tennessee, to support attending the 6<sup>th</sup> International Winter School: "Wood Anatomy of Tree Rings," in Davos Laret, Switzerland, **\$500**.

**Honorable Mention, Student Paper Competition**, 2006. International Conference on Dendrochronology, Beijing, China.

**Outstanding Teaching Associate Award**, 2006. Department of Geography, University of Tennessee.

**Student Publication Award**, 2006. Department of Geography, University of Tennessee. W.K. McClure Fund for the Study of World Affairs, University of Tennessee, **\$3,000**.

**National Science Foundation (NSF) Doctoral Dissertation Research Improvement Grant**, 2005. to support field research on whitebark pine communities in the Northern Rocky Mountains, **\$9,998**.

**Robert G. Long Outstanding Graduate Student of the Year Award**, 2005. Department of Geography, University of Tennessee.

**Graduate School Travel Grant**, 2005. University of Tennessee, to present at the Whitebark Pine Ecosystem Foundation meeting, Glacier National Park, Montana, **\$400**.

**Stewart K. McCroskey Memorial Fund Award**, 2003. Department of Geography, University of Tennessee, to support attending the 14<sup>th</sup> Annual North American Dendroecological Fieldweek, Itasca, Minnesota, and to present at the Whitebark Pine Ecosystem Foundation meeting, Waterton Lakes National Park, Canada **\$900**.

**Graduate School Travel Grant**, 2003. University of Tennessee, to present at the Annual meeting of the Association of American Geographers, Philadelphia, Pennsylvania, **\$200**.

**Outstanding Graduate Teaching Assistant Award**, 2003. Department of Geography, University of Tennessee.

**Datatel Scholars Foundation**, 2002. Southern Illinois University, for academic excellence, **\$1,300**.

**Nominated for Outstanding Thesis Award**, Southern Illinois University, 2002.

**Diversity Scholarship**, 2002. Society of American Foresters, to present at the Society of American Foresters Annual meeting, Winston-Salem, North Carolina, \$500.

### **PUBLICATIONS (Peer-Reviewed and ISI-Rated Journals)**

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Kristen de Graauw, Maegen Rochner, **Saskia L. van de Gevel**, Lauren Stachowiak, Savannah Collins-Key, Joseph Hendersen, and Amy Hessel. 2022. Dendroarchaeological data for understanding past climate and ecology: opportunities and challenges. (in preparation for *The Holocene*).

Carolyn Copenheaver, **Saskia L. van de Gevel**, Adam Downing, and Adam Coates. 2022. Reducing the risk of sexual misconduct at dendrochronology conferences and workshops. *Tree-Ring Research* 78(2): 140–149.

Carolyn Copenheaver, Adam Coates, Adam Downing, and **Saskia L. van de Gevel** 2021. Best instructional practices for outdoor laboratories: reducing sexual harassment risk. *NACTA Journal* 65: 322-327.

April Kaiser, Pete Soulé, **Saskia L. van de Gevel**, Paul Knapp, Arvind Bhuta, and Jeffrey Walters 2020. Dendroecological investigation of red-cockaded woodpecker cavity tree selection in endangered longleaf pine forests. *Forest Ecology and Management* 473: 118291.

Burke McDade, Derek Martin, **Saskia L. van de Gevel**, and Jessica Mitchell 2020. Impacts of the hemlock woolly adelgid (*Adelges tsugae*) on headwater stream woody debris loads in the Southern Appalachian Mountains. *Southeastern Geographer* 60(1): 65-86.

Rebecca Theobald, Anita Palmer, and **Saskia L. van de Gevel** 2019. Interactive Mapping for Transparent Redistricting. *Research in Geographic Education* 21(2): 11-38.

Zachary Osborne, **Saskia L. van de Gevel**, Montana Eck, and Margaret Sugg 2019. An Assessment of Geospatial Technology Integration in K–12 Education. *Journal of Geography*: 1- 12.

Karen J. Heeter, Grant L. Harley, **Saskia L. van de Gevel**, and Philip B. White 2019. Blue intensity as a temperature proxy in the eastern United States: A pilot study from a southern disjunct population of *Picea rubens* (Sarg.). *Dendrochronologia* 55: 105-109.

**Saskia L. van de Gevel**, Evan Larson, and Henri D. Grissino-Mayer

2017. Separating trends in whitebark pine radial growth related to climate and mountain pine beetle outbreaks in the Northern Rocky Mountains. *Forests* 8: 195.

Maegen Rochner, **Saskia L. van de Gevel**, Mark D. Spond, and Henri D. Grissino-Mayer

2017. Using dendrochronology to investigate the historical and educational value of two log structures, Bear Paw State Natural Area, North Carolina, U.S.A. *Tree-Ring Research* 73(2): 136-148.

David Austin, **Saskia L. van de Gevel**, and Peter T. Soulé

2016. Forest dynamics and climate sensitivity of an endangered Carolina hemlock community in the southern Appalachian Mountains, U.S.A. *Botany* 94(4): 301-309.

Mark D. Spond, **Saskia L. van de Gevel**, and Henri D. Grissino-Mayer

2014. Climate-growth relationships for Rocky Mountain juniper (*Juniperus scopulorum* Sarg.) on the volcanic badlands of western New Mexico, U.S.A. *Dendrochronologia* 32: 137–143.

Philip B. White, Peter T. Soulé, and **Saskia L. van de Gevel**

2014. Impacts of human disturbance on the temporal stability of climate-growth relationships in a red spruce forest, Southern Appalachian Mountains, U.S.A. *Dendrochronologia* 32: 71-77.

Nicholas Fuhrman, Chris Morgan, Carolyn Copenheaver, John Peterson, Milton Newberry, Sara DeLoach, and **Saskia L. van de Gevel**

2014. Repeated monitoring of forest plots: Evaluating the accuracy of student scientist data. *NACTA Journal* 58(2): 95-101.

**Saskia L. van de Gevel**, Justin L. Hart, Mark D. Spond, Philip B. White, Megan N. Sutton, and Henri Grissino-Mayer

2012. American chestnut to northern red oak: a forest dynamics study in the Blue Ridge Mountains, North Carolina, U.S.A. *Botany* 90: 1263-1275.

Philip B. White, **Saskia L. van de Gevel**, and Peter T. Soulé

2012. Succession and disturbance in an endangered red spruce-Fraser fir forest in the southern Appalachian Mountains, North Carolina, U.S.A. *Endangered Species Research* 18: 17–25.

Philip B. White, **Saskia L. van de Gevel**, Henri D. Grissino-Mayer, and Lisa B. LaForest

2011. Climatic response of oak species across an environmental gradient in the southern Appalachian Mountains, U.S.A. *Tree-Ring Research* 67(1): 27–37.

- Justin L. Hart, **Saskia L. van de Gevel**, John Sakulich, and Henri D. Grissino-Mayer  
2010. Influence of climate and disturbance on the growth of *Tsuga canadensis* at its southern limit. *Trees* 24: 621–633.
- Justin L. Hart, David A. Austin, and **Saskia L. van de Gevel**  
2010. Radial growth responses of three co-occurring species to small canopy disturbances in a secondary hardwood forest on the Cumberland Plateau, Tennessee. *Physical Geography* 31(2): 1–22.
- Evan R. Larson, **Saskia L. van de Gevel**, and Henri D. Grissino-Mayer  
2009. Variability in fire regimes of high-elevation whitebark pine communities, western Montana, U.S.A. *Ecoscience* 16(3): 282–298.
- Henri D. Grissino-Mayer, Lisa B. LaForest, and **Saskia L. van de Gevel**  
2009. Construction history of the Rocky Mount Historic Site, Piney Flats, Tennessee from tree-ring and documentary evidence. *Southeastern Archaeology* 28(1): 64–77.
- Saskia L. van de Gevel**, Justin L. Hart, Henri D. Grissino-Mayer, and Ken W. Robinson  
2009. Tree-ring dating of old-growth longleaf pine (*Pinus palustris* Mill.) logs from an exposed timber crib dam, Hope Mills, North Carolina, U.S.A. *Tree-Ring Research* 65(1): 69–80.
- Joseph P. Henderson, Henri D. Grissino-Mayer, **Saskia L. van de Gevel**, and Justin L. Hart  
2009. The historical dendroarchaeology of the Hoskins House, Tannenbaum Historic Park, Greensboro, North Carolina. *Tree-Ring Research* 65(1): 37–45.
- Sara A. Blankenship, Meta G. Pike, **Saskia L. van de Gevel**, and Henri D. Grissino-Mayer  
2009. The dendroarchaeology of Cagle Saltpetre Cave: A nineteenth century saltpeter mining site in Van Buren County, Tennessee. *Tree-Ring Research* 65(1): 11–22.
- Justin L. Hart, **Saskia L. van de Gevel**, and Henri D. Grissino-Mayer  
2008. Disturbance dynamics in a natural area of the southern Ridge and Valley, Tennessee. *Natural Areas Journal* 28(3): 275–289.
- Justin L. Hart, **Saskia L. van de Gevel**, David F. Mann, and Wayne K. Clatterbuck  
2008. Legacy of charcoaling in a Western Highland Rim forest in Tennessee. *American Midland Naturalist* 159: 238–250.
- Henri D. Grissino-Mayer and **Saskia L. van de Gevel**  
2007. Tell-tale trees: the historical dendroarchaeology of log structures at Rocky Mount, Piney Flats, Tennessee. *Historical Archaeology* 41(4): 32–49.

Marc D. Abrams, Carolyn A. Copenheaver, Bryan A. Black, and **Saskia L. van de Gevel**  
2001. Dendroecology and balsam fir decline in a relic, old-growth, bog forest in the central Ridge and Valley Province. *Botany* 79: 58–69.

Marc D. Abrams, **Saskia L. van de Gevel**, Ryan C. Dodson, and Carolyn A. Copenheaver  
2000. The dendroecology and climate impacts for old-growth white pine and hemlock on the extreme slopes of the Berkshire Hills, Massachusetts. *Botany* 78: 851–861.

## REPORTS

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Peter T. Soulé and **Saskia L. van de Gevel**

2013. Using Tree-Ring Samples to Determine *Terminus Post Quem* Dates for Archaeological Dam Sites in the Chattahoochee River. Final Report to Southern Research Historic Preservation Consultants. September 8, 2013.

**Saskia L. van de Gevel** and Mark D. Spond

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