

FIRST Highlights

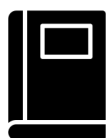
for all Davidson College community members seeking to enhance diversity, inclusion, equity, & justice in and beyond STEM

↓ first.davidson.edu/highlights ↓



A Collection of Resources

FIRST has hosted over 180 professional development events thus far including discussions, workshops, and presentations. Many of these events included resources (slides, recordings, summaries, handouts, etc.) that are now collated as links within a downloadable pdf at first.davidson.edu/highlights.



Books for Summer Reading

Davidson staff/faculty members may request a book from among titles previously discussed at FIRST events through first.davidson.edu/book (open until 06.19.23).



Encouraging Informal Discussions

FIRST will pick up beverages and/or snacks to encourage small groups of staff/faculty members to self-assemble to discuss topics from first.davidson.edu/highlights through 08.31.23. Use a P-card for refreshments, then to get info to allocate refreshment charges directly to FIRST fill out the brief form at first.davidson.edu/discuss. If no group member has a P-card, contact Heidi North for alternate arrangements.

Books & Media

- **How to Tell a Story** • [06.15.23](#) • [book](#)
 - **Three Miles** • [07.22.20](#) • [summary](#) • [slides](#) • [podcast](#)
 - **Picture A Scientist** • [05.25/26.22](#) • [summary](#) • [prompts](#) • [film](#)
 - **Lessons from Plants** • [03.20.23](#) • [summary](#) • [prompts](#) • [book](#)
 - **How to be an Antiracist** • [06.30.20](#) • [slides](#) • [notes](#) • [resources](#) • [book](#)
 - **Radical Hope: A Teaching Manifesto** • [12.12.22](#) • [summary](#) • [slides](#) • [book](#)
 - **Belonging: The Science of Creating Connection and Bridging Divides** • [12.13.23](#) • [book](#)
 - **Surviving as a Minority Scientist in a Majority World** • [06.27.19](#) • [webinar](#) • [essay](#)
 - **Whistling Vivaldi: How Stereotypes Affect Us and What We Can Do** • [03.14.19](#) • [prompts](#) • [book](#)
 - **White Fragility: Why It's So Hard for White People to Talk About Racism** • [07.18.19](#) • [slides](#) • [book](#)
 - **The Privileged Poor: How Elite Colleges are Failing Disadvantaged Students** • [11.12.19](#) • [prompts](#) • [slides](#) • [book](#)
 - **The Disordered Cosmos: A Journey into Dark Matter, Spacetime, & Dreams Deferred** • [07.26.22](#) • [slides](#) • [book](#)
 - **Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge, & Teachings of Plants** • [11.19.21](#) • [summary](#) • [book](#)
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Articles

- **Inclusive Teaching in STEM** • [06.18.19](#) • [article](#)
 - **Considering Disability** • [06.24.21](#) • [slides](#) • [recording](#) • [article](#)
 - **Alleviating Test Anxiety** • [06.02.20](#) • [summary](#) • [slides](#) • [article](#)
 - **Faculty Mindset and Student Success** • [05.30.19](#) • [article](#)
 - **Encouraging Effective Study Strategies** • [09.06.19](#) • [article](#)
 - **Increasing STEM Faculty Diversity** • [12.11.19](#) • [article](#) • [slides](#)
 - **Scientist Spotlight Assignments** • [07.13.22](#) • [summary](#) • [slides](#) • [article](#)
 - **Learning, Inclusive Environments, & Active Learning** • [01.23.20](#) • [article](#)
 - **Fostering an Antiracist Research Group** • [06.29.22](#) • [summary](#) • [slides](#) • [article](#)
 - **Emphasizing Prosocial Scientific Impacts** • [04.15.21](#) • [summary](#) • [recording](#) • [article](#)
 - **Student Perceptions of Instructor Supportiveness** • [09.07.21](#) • [summary](#) • [recording](#) • [article](#)
 - **Black Student Success in White Science Environments** • [10.04.22](#) • [slides](#) • [handout](#) • [article](#)
 - **The Case for Diversity: Value vs. Values** • Jordan Stark, Princeton • [02.16.21](#) • [summary](#) • [slides](#) • [recording](#) • [article](#)
 - **Signaling Inclusivity Through Deliberate Framing of STEM Content** • Karen Hales • [10.07.19](#) • [article](#) • [slides](#)
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Presentations & Resources by Davidson Students*

*most often the [FIRST Action Team](#)

- **Meet the FIRST Action Team** • [09.26.19](#) • [slides](#)
 - **Student Panel** • [06.03.22](#) • [summary](#) • [slides](#) • [recording](#)
 - **2023 Verna Miller Case Symposium** • [05.03.23](#) • [poster](#)
 - **Office Hours** • [01.31.20](#) • [summary](#) • [advice](#) • [prompts](#) • [slides](#)
 - **Increasing Textbook Accessibility** • [02.22.21](#) • [summary](#) • [recording](#)
 - **Davidson's Student STEM Organizations** • Spring 2022 • [directory](#)
 - **Anonymous Grading** • [12.14.20](#) • [summary](#) • [slides](#) • [brochure](#) • [recording](#)
 - **Anti-Oppression Syllabi Statements** • [01.15.21](#) • [summary](#) • [recording](#)
 - **First Days and First Impressions** • [01.11.22](#) • [summary](#) • [slides](#) • [recording](#)
 - **Improving Student Group Work Experiences** • [11.10.20](#) • [summary](#) • [recording](#)
 - **Sharing the Stories Behind the Numbers** • [02.08.22](#) • [summary](#) • [slides](#) • [recording](#)
 - **Syllabi Elements that Foster Welcoming Environments** • [07.14.21](#) • [summary](#) • [slides](#) • [recording](#)
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Conversations Hosted by MILE Students*

*MILE = More Inclusive Learning Environments

- **Affirmations** • [02.24.23](#) • [summary](#)
 - **Approachability** • [10.29.21](#) • [summary](#)
 - **Understanding Us** • [04.08.22](#) • [summary](#)
 - **Grades & Grading** • [10.08.21](#) • [summary](#)
 - **Student Workload** • [02.19.21](#) • [summary](#)
 - **Class Participation** • [09.16.22](#) • [summary](#)
 - **Enhancing Rapport** • [11.18.22](#) • [summary](#)
 - **Campus Resources** • [11.12.21](#) • [summary](#)
 - **Student Experiences** • [04.22.22](#) • [summary](#)
 - **Social Justice in STEM** • [03.19.21](#) • [summary](#)
 - **Feedback Mechanisms** • [09.17.21](#) • [summary](#)
 - **Dimensions of Diversity** • [03.17.23](#) • [summary](#)
 - **Resources for Students** • [02.05.21](#) • [summary](#)
 - **Supporting Neurodiversity** • [04.14.23](#) • [summary](#)
 - **Signaling DEI in a Syllabus** • [04.16.21](#) • [summary](#)
 - **Microaggressions in STEM** • [04.02.21](#) • [summary](#)
 - **Confidence & Empowerment** • [01.27.23](#) • [summary](#)
 - **Building Cultural Competence** • [03.25.22](#) • [summary](#)
 - **Promoting Student Motivation** • [03.05.21](#) • [summary](#)
 - **Teaching & Learning Strategies** • [10.21.22](#) • [summary](#)
 - **Optimal Learning Environments** • [11.04.22](#) • [summary](#)
 - **Challenging Academic Situations** • [10.15.21](#) • [summary](#)
 - **Transitioning Back to In-Person Learning** • [09.10.21](#) • [summary](#)
 - **Supporting Students with Differing Identities** • [02.25.22](#) • [summary](#)
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FIRST Events by guest speakers

- **The Story of Rigor** • Jane Lubischer, NCSU • [06.16.23](#) • [summary](#)
 - **Teaching with Stories** • Melissa Ramirez, NCSU • [06.16.23](#) • [summary](#)
 - **Not Your Average Scientist** • Jaye Gardiner, Fox Chase Cancer Center • [02.16.23](#) • [summary](#)
 - **Fostering Racial Justice in STEM** • Terrell Morton, Missouri • [10.22.21](#) • [summary](#) • [recording](#)
 - **Stories We (Subconsciously) Tell Ourselves** • Jamila Simpson, NCSU • [06.16.23](#) • [summary](#)
 - **Bias Response, Free Speech, Equity, & Inclusion** • Ryan Miller, UNCC • [03.14.23](#) • [summary](#)
 - **Key Stakeholders in Inclusive Classrooms** • Bryan Dewsbury, URI • [03.04.21](#) • [recording](#) • [summary](#)
 - **The Social Context of Teaching & Learning** • Bryan Dewsbury, URI • [03.04.21](#) • [summary](#) • [recording](#)
 - **Reframing Neurodiversity in Higher Education** • Marisa Chrysochoou, UConn • [04.04.23](#) • [summary](#)
 - **Teaching Fraught Topics & Handling Hot Moments** • Kevin Gannon, Queens • [02.09.23](#) • [summary](#) • [slides](#)
 - **BIPOC Premedical Experiences at Davidson** • Nick Nguyen '22, Mayo • [09.08.22](#) • [slides](#) • [thesis](#) • [recording](#)
 - **Creating & Sustaining Belonging in College Courses** • Kevin Gannon, Queens • [02.09.23](#) • [summary](#) • [slides](#)
 - **What a Professor Learned by Being a Student** • Alo Basu, Holy Cross • [10.14.20](#) • [summary](#) • [slides](#) • [recording](#)
 - **Trauma-Informed Teaching for Restorative Justice** • Mays Imad, Pima • [03.30.21](#) • [summary](#) • [slides](#) • [recording](#)
 - **Rehumanizing Assessment: Standards Grading** • D. Lewis, SoAL & K. Mattani, RWU • [05.25.21](#) • [slides](#) • [recording](#)
 - **Inclusive Components of Syllabi** • Shauntell Pinckney, Howard/Brent Maher, Davidson • [11.10.22](#) • [slides](#) • [report](#) • [rubric](#)
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FIRST Events by Davidson staff/faculty members

- **Office Hours** • Kai Esther Rosen • [07.30.20](#) • [summary](#) • [slides](#) • [recording](#)
 - **Birds of a Feather?** • Katie Horowitz & Barbara Lom • [02.03.23](#) • [summary](#)
 - **Diversifying Syllabi** • Laura Sockol • [07.01.21](#) • [slides](#) • [resource](#) • [recording](#)
 - **Storytelling Activities & Assignments** • Barbara Lom • [06.16.23](#) • [slides](#)
 - **Grades & Grading Strategies** • Barbara Lom • [07.07.22](#) • [summary](#) • [slides](#)
 - **Fail is not a Four-Letter Word** • panel • [06.08.22](#) • [summary](#) • [slides](#) • [resource](#)
 - **Is the DEI Needle Moving at Davidson?** • panel • [11.29.22](#) • [summary](#) • [slides](#)
 - **Countering Stereotype Threats** • Kai Esther Rosen • [09.18.19](#) • [slides](#) • [resource](#)
 - **Asynchronous Course Design** • Sundi Richard • [06.25.20](#) • [summary](#) • [recording](#)
 - **Transforming Self Doubts to Self Efficacy** • panel • [10.20.22](#) • [summary](#) • [handout](#)
 - **Davidson's Center for Diversity & Inclusion (CDI)** • Dre Dominge • [01.14.20](#) • [slides](#)
 - **Impacts of Colorblind and Multicultural Messages** • Jess Good • [02.22.19](#) • [slides](#)
 - **A Holistic Approach to Grades & Grading** • Mario Belloni • [06.17.21](#) • [recording](#) • [slides](#)
 - **Theory & Practice of Institutional Change** • Byron McCrae • [12.08.21](#) • [summary](#) • [slides](#)
 - **DEI Climates at Davidson College** • Barbara Lom • [06.16.22](#) • [summary](#) • [worksheet](#) • [slides](#)
 - **Active Learning for Inclusivity** • Annelise Gorenssek-Benitez • [06.16.20](#) • [summary](#) • [recording](#)
 - **Coordinating Undergraduate Research Groups** • Susana Wadgyr • [08.18.22](#) • [summary](#)
 - **The Non-Existence of Biological Race** • Helen Cho • [09.25.20](#) • [summary](#) • [recording](#) • [slides](#)
 - **You Don't Look Like a Mathematician** • Laurie Heyer • [03.07.22](#) • [summary](#) • [slides](#) • [recording](#)
 - **Inclusive Class Materials Peer Review** • Lauren Stutts • [08.11.20](#) • [slides](#) • [resource](#) • [resource](#)
 - **Small Actions That Make Big Differences** • Jake Paz • [07.29.21](#) • [summary](#) • [slides](#) • [recording](#)
 - **How Psychologists Define, Treat, & View Racism** • Phia Salter • [02.09.21](#) • [summary](#) • [slides](#)
 - **Respecting Pronouns** • Katie Horowitz & Dalton Langdon • [09.01.21](#) • [summary](#) • [recording](#) • [slides](#)
 - **Storytelling & Sustainability** • Maurice Norman & Jake Paz • [03.30.22](#) • [summary](#) • [recording](#) • [slides](#)
 - **Decolonize? Land Recognition?** • Rose Stremlau • [09.24.21](#) • [summary](#) • [slides](#) • [resources](#) • [recording](#)
 - **The Davidson Microaggressions Project** • DMP • [11.24.20](#) • [summary](#) • [recording](#) • [slides](#) • [resource](#)
 - **Strategies for Supporting Mental Health and Wellness** • David Graham • [09.02.22](#) • [slides](#) • [resource](#)
 - **Creating More Inclusive Syllabi & Assignments** • Lauren Stutts • [01.07.20](#) • [slides](#) • [resource](#) • [resource](#)
 - **Survey Design for Assessing Inclusive Courses** • Brent Maher • [07.15.20](#) • [summary](#) • [recording](#) • [slides](#)
 - **Addressing Justice and Equity in STEM Courses** • Anika Bratt • [10.05.20](#) • [summary](#) • [recording](#) • [slides](#)
 - **Facilitating Effective Group Work** • Mario Belloni & Chris Marsicano • [03.10.20](#) • [slides](#) • [resource](#) • [resource](#)
 - **Student Experiences in Lab Courses** • Kai Esther Rosen & Jake Paz • [06.10.21](#) • [summary](#) • [slides](#) • [recording](#)
 - **Reimagined Gateway STEM Courses** • Mario Belloni & Tim Gfroerer • [10.29.20](#) • [summary](#) • [recording](#) • [slides](#)
 - **Building Community & Fostering Belonging** • Yan Zhuang • [07.08.20](#) • [summary](#) • [slides](#) • [resource](#) • [recording](#)
 - **Helping Davidson Become More Antiracist & Multicultural** • Kai Esther Rosen • [12.02.20](#) • [summary](#) • [slides](#)
 - **RJ101: Restorative Practices Basics** • Katie Horowitz & Denise Simpson • [04.11.22](#) • [summary](#) • [slides](#) • [recording](#)
 - **RJ201: Restorative Practices in the Classroom** • Katie Horowitz & Denise Simpson • [04.13.22](#) • [summary](#) • [slides](#)
 - **Trauma-Informed Teaching & Learning** • David Graham & Kai Esther Rosen • [08.06.20](#) • [summary](#) • [slides](#) • [recording](#)
 - **Building Anti-Racist Multicultural Classrooms** • Lauren Stutts & Kai Esther Rosen • [05.04.21](#) • [summary](#) • [recording](#)
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