CarlyWill Sloan, Ph.D.

Associate Professor of Economics
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Positions and Affiliations

Associate Professor of Economics (with tenure), USMA at West Point | 2026–present
Assistant Professor of Economics, USMA at West Point | 2022–2026
Faculty Affiliate, Wilson Sheehan Lab for Economic Opportunities, University of Notre Dame | 2024–present
Visiting Scholar, Federal Reserve Bank of Minneapolis | 2022–2023
Assistant Professor of Economics, Claremont Graduate University | 2020–2022

Education

Ph.D. Economics, Texas A&M University | 2020
B.A. Economics, Rhodes College | 2015

Scholarship

Peer-Reviewed Publications

1. **CarlyWill Sloan**. 2026. "Do Prosecutor and Defendant Race Pairings Matter? Evidence from Random Assignment." *Journal of Public Economics* 262: 105754. https://doi.org/10.1016/j.jpubeco.2026.105754
2. Adger, Chandon, Matthew B. Ross, and **CarlyWill Sloan**. 2026. "The Effect of Field Training Officers on Police Use of Force." *American Economic Review* 116, no. 5: 1837–1875. https://doi.org/10.1257/aer.20240785
3. **CarlyWill Sloan**, George Naufal, and Heather Caspers. 2025. "The Effect of Risk Assessment Scores on Judicial Behavior and Defendant Outcomes." *Journal of Human Resources* 60, no. 5: 1778–1810. https://doi.org/10.3368/jhr.0221-11470R3
4. Owens, Emily, and **CarlyWill Sloan**. 2023. "Can Text Messages Reduce Incarceration in Rural and Vulnerable Populations?" *Journal of Policy Analysis and Management* 42, no. 4: 992–1009. https://doi.org/10.1002/pam.22505
5. Hoekstra, Mark, and **CarlyWill Sloan**. 2022. "Does Race Matter for Police Use of Force? Evidence from 911 Calls." *American Economic Review* 112, no. 3: 827–860. https://doi.org/10.1257/aer.20201292
6. Adams, Camilla, Jonathan Meer, and **CarlyWill Sloan**. 2022. "The Minimum Wage and Search Effort." *Economics Letters* 213: 110288. https://doi.org/10.1016/j.econlet.2022.110288
7. **CarlyWill Sloan**, Steven B. Caudill, and Franklin G. Mixon Jr. 2016. "Entrepreneurship and Crime: The Case of New Restaurant Location Decisions." *Journal of Business Venturing Insights* 5: 19–26. https://doi.org/10.1016/j.jbvi.2015.12.003

Working Papers

8. Ross, Matthew B., **CarlyWill Sloan**, and Austin V. Smith. 2026. *Detective Quality and Investigative Output.*
9. Bollman, Katie, Ariel Gomez, Matthew Ross, and **CarlyWill Sloan**. *More with Less: The Impact of Mandatory Overtime on Police Wellness and Productivity*. `Paper`.
10. Greenberg, Kyle, Carson Homme, Anika Nerella, and **CarlyWill Sloan**. *Managerial Discretion: Evidence from Drug Screening.* Presented at the Social Sciences Department Annual Security Seminar (Economics Working Group), Western Economic Association Conference, Southern Economic Association Conference, and Texas Economics of Crime Workshop.

Projects and Selected Works in Progress

11. Aten, Coree, and **CarlyWill Sloan**. *Instructor Effectiveness and Student Achievement: Evidence from West Point.*
12. Rivera, Roman, Matthew B. Ross, **CarlyWill Sloan**, and Robert Squires. *The Politics of Crime Narratives: Evidence from Congressional Communication.*
13. Ross, Matthew, and **CarlyWill Sloan**. 2025. *Causal Inference for Practitioners: An Interdisciplinary Workshop*. Developed and delivered an intensive 8-hour workshop introducing causal inference methods to non-technical audiences, including police officers, legislators, and policy practitioners. Designed for participants without prior research experience, the workshop emphasized practical applications of rigorous methods to real-world policy challenges. `Slides`
14. Cho, Sungwoo, and **CarlyWill Sloan**. *Artificial Intelligence in Policing: A Planning Grant for Data Collection and Future Causal Evaluation.* Arnold Ventures planning grant approved, 2026.

Grants

- Arnold Ventures: Planning Grant: Data Collection and Future Evaluation for Artificial Intelligence in Policing (with Sungwoo Cho), 2026.
- Arnold Ventures: Case Closed: Bridging Gaps in Criminal Investigations for Racial Equity (with Matthew Ross), 2024. `Arnold Ventures grant announcement`.
- BLAIS Challenge Award: Police Training and Use of Force (with David Bjerk and Matthew Ross), 2022.
- Russell Sage Foundation Presidential Grant: Disparities in Police Use of Force (with Matthew Ross), 2021.
- J-PAL State and Local Innovation Initiative, Pilot Grant: Criminal justice outcomes for the disadvantaged (with Emily Owens), 2020.

Awards

- Department of the Army Civilian Service Achievement Medal, 2025
- Texas A&M University, S. Charles Maurice Fellowship in Economics, 2019
- Texas A&M University, Outstanding Graduate Student Course Instructor, 2018
- Texas A&M University, 1st Place 3rd-year Ph.D. Student Presentation, 2018
- Texas A&M Private Enterprise Research Center, Graduate Student Fellow, 2018–2020
- Texas A&M University, Lechner Scholar, 2015–2020

Conference and Invited Presentations (including planned)

- **2026:** University of South Carolina; San Diego State University; Virtual Crime Economics (ViCE) Seminar; Hunter College; American Society of Evidence-Based Policing Annual

Conference

- **2025:** University at Buffalo; National Conference of State Legislatures Annual Meeting; American Society of Evidence-Based Policing Annual Conference; University of Pennsylvania Workshop on the Economics of Crime for Junior Scholars; Western Economic Association International Annual Conference; Southern Economic Association
- **2024:** University of Connecticut; Texas Economics of Crime Workshop; Workshop on the Economics of Risky Behaviors; Vanderbilt University; Association for Public Policy Analysis & Management; Southern Economic Association Conference; Harvard Kennedy School Government Performance Lab Policing Workshop (invited participant); Yale Law School POSTs Workshop (invited participant).
- **2023:** Association for Public Policy Analysis & Management; Virtual Crime Economics Seminar; American Economic Association Annual Meeting; Society of Labor Economists Conference; Helsinki Economics of Crime Workshop; Justice and Injustice Conference.
- **2022:** NBER Summer Institute; University of Delaware; University of Colorado Denver; Air Force Academy; West Point; University of Tennessee Knoxville; Florida State University; Syracuse University; Oregon State University; University of British Columbia; Economics of Crime and Justice Conference (Chicago/LSE); Southern Economic Association Conference; Western Economic Association Conference.
- **2021:** Johannes Kepler University Linz; Claremont McKenna College; Haverford College; Economics of Crime and Justice Conference (Chicago/LSE); West Virginia University; All-California Labor Economics Conference; Association for Public Policy Analysis & Management; Southern Economic Association Conference.
- **2020:** University of Notre Dame; University of Alabama Birmingham; Queen's University; Claremont Graduate University; University of Colorado Denver; Quattrone Center at Penn Law; Southern Economic Association Conference.
- **2019:** Symposium for Agricultural & Applied Economics Research; Society of Labor Economists; Western Economic Association International Conference; Transatlantic Workshop on the Economics of Crime; Southern Economic Association Conference; Conference on Empirical Legal Studies; Association for Public Policy Analysis & Management; University of Memphis; Rhodes College.
- **2018:** Southern Economic Association Conference; Association for Public Policy Analysis & Management.
- Invited Attendee, NBER Summer Institute (annually since 2020)

Teaching

USMA at West Point (2022–present)

1. **Instructor, SS201 Principles of Economics** (Fall 2022, Spring 2023, Fall 2024, Fall 2025, Fall 2026)
    - Updated curriculum to integrate Nobel Prize–winning research; designed problem sets and simulations (e.g., pit market exercise) to reinforce core economic principles and keep material accurate and current.
    - Recognized in cadet evaluations as "engaging" and a "favorite instructor"; mentored rotating military faculty through one-on-one meetings, in-class observations, and course-wide guidance to ensure consistent, high-quality instruction.
2. **Course Director and Instructor, SS387 Public Economics** (Fall 2023)

- Modernized course content by integrating current research and policy debates, including my own work on policing and government accountability, to highlight how economic analysis informs Army leadership and decision-making.
- Introduced cadets to empirical research methods beyond the thesis program, equipping future Army officers with tools to critically evaluate policy, assess evidence, and apply data-driven reasoning.

3. **Course Director and Instructor, SS498C Research Methods** (Spring 2024, 2025, 2026)
   - Implemented *Causal Inference: The Mixtape* as a core text, blending theory with hands-on coding applications; expanded the econometrics curriculum to cover regression discontinuity, difference-in-differences, and modern descriptive methods.
   - Designed a new module on descriptive research to strengthen policy interpretation skills, and introduced peer-teaching and weekly progress presentations to build momentum and develop cadet leadership.
4. **Course Director and Instructor, SS489C Senior Thesis** (Spring 2024, 2025, 2026)
   - Mentored 22 cadets in thesis research, including 15 completed theses and seven ongoing projects. Thesis mentorship was recognized by COL Wojtaszek as a "10-year high point" for the program; emphasized methodological rigor, practical policy relevance, and interdisciplinary projects.
   - Provided structured feedback and staged deadlines that prepared cadets for graduate study and equipped future Army officers with research, analytical, and leadership skills.

Claremont Graduate University (2020–2022)

All courses required full curriculum development, lecture design, and original assessments tailored to doctoral students.

5. **Course Director and Instructor, Economics of Discrimination** (Spring 2022)
6. **Course Director and Instructor, Labor Supply** (Fall 2021)
7. **Course Director and Instructor, Game Theory** (Spring 2021)
8. **Course Director and Instructor, Economics of Crime** (Fall 2020)
9. **Course Director and Instructor, Professional Development** (Spring 2022)

Cadet Development

1. **Assistant Officer in Charge (2023–2024) and Officer in Charge (2024–present), West Point Yoga Club**
   - Responsible for all aspects of the West Point Yoga Club, overseeing weekly classes, accredited teacher training, and advanced practice opportunities that serve hundreds of cadets and faculty each semester.
   - Designed and implemented a cadet-specific yoga training program that prepares cadets to lead their peers, expanding access to wellness and mindfulness training across the Corps.
   - Manage club budget and administrative requirements, obtain approvals for trip sections, and coordinate logistics with DCA and external yoga studios and retreat centers.
   - Supervise cadets during practices and on off-campus trips, ensuring compliance with Academy standards while fostering leadership, resilience, and team cohesion.

- Integrate wellness, mindfulness, and resilience training into cadet development in direct support of the Army's Holistic Health and Fitness (H2F) initiative.
- Mentor cadet leaders in event planning, instruction, and program management, ensuring continuity of club operations and developing future leaders.

2. **Director, Economics Thesis Program (2024–present) and Faculty Thesis Advisor (2023–present)**
   - Provide administrative oversight of the department's senior thesis program beyond the SS489C course, ensuring continuity across cohorts and consistency across faculty advisors.
   - Advise select cadets outside formal course instruction on professional development, research pathways, and post-graduation opportunities, supporting their transition to independent work.
   - **Selected Cadet Theses Supervised**

     Class of 2024: CDT Elisabeth Ake. *The Effect of On-Post Childcare Availability on Army Reenlistment and Family Outcomes.* **CDT Aiden Boehm.** *The Effects of State Tax Rates on Veterans' Migration Patterns.* **CDT William Joo.** *Legacy Admissions at West Point.* **CDT Matthew Moellering.** *Impacts of the Fair Housing Act of 1968 on Homeownership.* **CDT Creighton Morgenfeld.** *Recreational Marijuana Legalization and Young Adult Mortality.* **CDT Daniel Pinney.** *Mandatory Language Instruction and Standardized Test Performance.* **CDT Rachel Radvinsky.** *The Impact of Same-Gender Company Commanders on Junior Enlisted Soldiers.* **CDT Brandon Agran.** *The Bowl Game Effect.*

     Class of 2025: CDT Roger Briggs. *Evaluating the Impact of Statewide Salary History Bans on Wage Inequality.* **CDT Shepherd Dzina.** *Army Service and Geographic & Economic Mobility.* **CDT Adam Gottlieb.** *Housing Policy and Housing Prices: Evidence from Minneapolis 2040.* **CDT Luke Hoelzel.** *The Effect of a Basketball Victory on Local Crime.* **CDT Aidan Joyce.** *The Star-Sitting Effect: How Idle Talent Hurts Fan Engagement.* **CDT Valentin Shatilenko.** *Trading Influence: How China's Belt and Road Initiative Shapes Global Diplomacy.* **CDT Landon Stauffer.** *The Innovation Paradox: The Effects of R&D Tax Credits on Economic Innovation.*

     Class of 2027 (ongoing): CDT Charles Bell. *Right-to-Farm Laws and Farm Consolidation.* **CDT Andrew Blackman.** *Sports Betting Legalization and Deaths of Despair Among Young Men.* **CDT Conner DeBlasi.** *Refugee Allocation and Local Labor Markets in Germany.* **CDT Nikolas Hong.** *Personal Accountability and Reliance on AI in Military Decision-Making.* **CDT Lynne Kim.** *LIV Golf Entry, Tournament Purses, and Elite-Player Participation.* **CDT Clark Wagner.** *Olympic Qualifying Standards and Subsequent Track Performance.* **CDT William Young.** *Fiscal Stress Designations and School Budget Voter Support.*

3. **Faculty Facilitator, Bystander Intervention Training Program 2024**
   - Facilitate small-group cadet discussions on Army values, cohesion, and responsibility as part of West Point's mandatory Bystander Intervention Training.
   - Guide cadets through scenarios on harassment, misconduct, and ethical decision-making, encouraging reflection on leadership roles and accountability.
   - Support the Academy's Character and Leadership Development mission by linking intervention strategies to broader Army expectations for officer conduct.

Faculty Development

Mentorship of Rotating Faculty

1. **Led New Instructor Orientation Courses (2023–present)** for incoming rotating military faculty, providing structured guidance on teaching SS201 Principles of Economics (micro and macro), effective course management, and strategies for engaging with ongoing research.

2. **Created Lightning Lunch Workshop Series (2024–present)** (with Dr. Weber and MAJ Homme), establishing a supportive forum for rotating faculty to present research-in-progress, receive peer feedback, and build confidence in their scholarship.
3. **Shared Strategies** for enhancing cadet engagement, integrating simulations, and linking classroom lessons to empirical research—delivered through course syncs, teaching brown-bag sessions, and an open-door mentoring approach.
4. **Provided Mentorship** throughout the semester by offering individualized feedback on teaching practices, assessment design, and classroom presence.
5. **Expanded Networks** by advocating for rotating faculty inclusion in selective external workshops and conferences and ensuring they remain connected to broader academic and policy research communities.
6. **Supported Coding and Research Skills** by assisting rotating faculty with data cleaning, econometric coding, and replication tasks, strengthening their capacity to produce independent scholarship.

Ph.D. Faculty Collaboration and Scholarly Engagement

1. **Directed Economics Seminar Series (2024–present)** by co-organizing (with Dr. Anna Weber) the department's external speaker program, which brings nationally recognized scholars in applied economics to West Point. Responsible for identifying and inviting speakers, coordinating travel and lodging, managing scheduling and logistics, and ensuring talks were accessible and engaging for both cadets and faculty. Connected military and civilian faculty with leading researchers, creating opportunities for collaboration and exposing cadets to frontier economic research.
2. **Founded Collaborations** through "Researchers Who Lunch," an informal forum that brings together Ph.D. economists and rotating faculty to share methods, workshop works-in-progress, and generate cross-project input in a collegial setting.

Service

Academy Service

- **Executive Secretary, Credentials and Promotions Committee** (2024–2025)
  - Managed the review process for 22 promotion and tenure applications across multiple departments.
  - Coordinated more than 130 external letters of reference, ensuring timely submission and compliance with Academy standards.
  - Provided organizational support to committee members, streamlining workflows and improving the efficiency of deliberations.
  - Ensured applicants were well-prepared and supported, helping to set them up for success in the promotion and tenure process.

Department Service

- **OEMA Faculty Search (2023–2024)**. Led search efforts for an OEMA economist hire, reviewing hundreds of applications, coordinating candidate logistics, and participating in more than 10 interviews with prospective faculty.
- **Department Faculty Search (2023–2024)**. Served on the SOSH department hiring committee for an economist position, reviewing applications, conducting interviews, and supporting the evaluation and selection of finalists.

- **Research Assistant Recruitment and Development**. Helped hire, train, and mentor predoctoral research assistants within OEMA, including Anika Nerella (now in the M.D./Ph.D. program at Penn), Samantha Mackley, and Eli Levine (now a Ph.D. student in economics at the University of Notre Dame), strengthening the lab's research capacity and preparing RAs for graduate study.

Discipline Service

- **Journal Refereeing.** Provided peer review for a wide range of leading journals across economics, law, and public policy, including: *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *American Economic Review*, *American Economic Review: Insights*, *American Law and Economics Review*, *Contemporary Economic Policy*, *Criminology & Public Policy*, *Economic Inquiry*, *Industrial Relations*, *Journal of Economics and Business*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Law & Economics*, *Journal of Policy Analysis and Management*, *Journal of Political Economy*, *Journal of Public Economics*, *Journal of Education Human Resources*, *Labour Economics*, *PLOS ONE*, *Quarterly Journal of Economics*, *Review of Economics and Statistics*, *Southern Economic Journal*.
- **Grant and Proposal Review.** Served as a reviewer for Arnold Ventures, J-PAL, and the National Science Foundation.
- **Conference Service.** Member of the APPAM Program Committee (2023), reviewing more than 20 abstracts.
- **Professional Development.** Mentor for the AEA CSWEP Ph.D. Student Workshop; facilitator of a summer research group for junior crime scholars (2022–2024), organizing discussions and providing a collaborative space for early-career researchers to share work and receive feedback.
- **Invited Participant, BRIDGE Events.** Selected by Arnold Ventures to participate in Building Research Ideas and Generating Evidence (BRIDGE) Days, convenings that foster dialogue and collaborative partnerships between criminal justice researchers and frontline practitioners.
- **Invited Participant, Public Safety Boot Camp.** Participated in the 2025 Public Safety Boot Camp, an invitation-only convening for state legislators and policy leaders. Contributed to educating decision-makers on the role of evidence-based policy in advancing public safety.

References

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