2011-2013: NSF

Title: Collaborative Research: An Agent-Base Simulation Environment for Predictive Longitudinal Modeling of High School Math
Grantor: National Science Foundation
Date Granted: November, 2011
NSF Program: Discovery PreK-12
NSF Grant Type: Exploratory
Partners: University of California Santa Cruz (PI), University of Texas Austin (co-PI), Los Alamos National Laboratory, Contractor (co-PI): NLET contractor
Amount: $ 473,511.00
Award Notice: https://www.nsf.gov/awardsearch/showAward?AWD_ID=1119332

**NLET Role:** NLET President (Gordon Freedman) located and the NLET board interviewed PI Michael Strong of University of California Santa Cruz (UCSC). NLET had already established Memorandums of Understanding with the University of Texas Austin through board member Dr. Paul Resta and with the Los Alamos National Laboratory and through board member Dr. Kurt Steinhaus. With this team, UCSC was the primary awardee with sub-awards at UT Austin and the Los Alamos Lab, and contracts with NLET for dissemination. NLET managed the coordination and scheduling of the cross-organization work, planned meetings, coordinated reports between the entities and supported the PI in drafting documents.

September, 2012: NIST

Title: Zero Knowledge Identity Privacy Protection Service, Trusted Identities Network
Grantor: National Institute for Standards and Technology (NIST)
Date Granted: September, 2012
NIST Program: National Strategy for Trusted Identities in Cyberspace
NSF Grant Type: NIST Sub-award for Education; Prime Awardee: Resilient Networks, Inc.
Partners: Riverside (CA) Unified School District, Pajaro Valley (CA) Unified School District
Amount: $ 130,000.00

**NLET Role:** NLET served as the implementation and pilot management partner to Resilient which had the Trusted Identity Network solution that was being tested. As part its cross-sector role, NLET worked with the school districts to socialize the concept of working with a for-profit company on a Federal award and then to coordinate the many meetings and technical sessions leading to active pilots with teachers and families. NLET filed the final reports based on the results and pilot partners’ summaries.
September, 2013: NSF

Title: Developing a comprehensive regional approach to data set integration to support data-intensive research in education in Silicon Valley
Grantor: National Science Foundation
Date Granted: September 2013
NSF Program: Program Evaluation
NSF Grant Type: Exploratory
Partners: University of California Santa Cruz (PI), NLET sub
Amount: $356,543.00
Award Notice: https://nsf.gov/awardsearch/showAward?AWD_ID=1338411&HistoricalAwards=false

NLET Role: NLET created the concept for this grant, built the partnership with the PI and developed a Memorandum of Understanding with University of California Santa Cruz (UCSC) governing this project and others. UCSC and NLET applied for an NSF grant program called Building Community Capacity to do Data Intensive Research in the Social Sciences (BCC).

May, 2014: Gates Foundation

Title: Scaled Models for Certificate Delivery
Grantor: Bill and Melinda Gates Foundation
Date Granted: September 2014
Grant Program: Workforce Development
Grant Type: Business Planning Grant
Amount: $100,000
Award Notice: Gates Foundation Invitational RFP

NLET Role: NLET hired a staff, built a team of sector leaders and companies and nonprofits with interlocking capabilities to innovate in the community college occupational sector. NLET began to look at the workforce development activity involving community colleges, workforce boards, labor data, employers and government grants and try to understand how it could be simplified, modernized, made more efficient and digitally connect jobseekers, occupational courses and employers. NLET managed the consortia to discuss and agree on a new notion of a web portal that would be a skills marketplace.

May, 2015: Department of Labor Sub-award (TAACCCT) Contract

NLET Role: NLET managed the research and design parameters for the project and did the on-the-ground qualitative research with community college leadership and staff, regional employers and economic development and workforce board organizations in Michigan. NLET also conducted the survey and research work associated with previous electronic pathway project.
May, 2015: Thomas R. Brown Foundations

Title: JobsSignals
Grantor: Thomas R. Brown Foundations
Date Granted: January 2015
Grants Program: Local / Assistance to Community Colleges
Grant Type: Gift passed through Pima Community College to NLET
Amount: $ 150,000
Award Notice: email notification

NLET Role: NLET managed all aspects of the grant, helped design the software concept, hired a regional workforce consultant and conducted interviews to develop the software specification for JobSignals. The concept for the software solution and its name were originated by NLET. NLET supervised the technology design specification and graphics developed by Eduworks.

May, 2016: Monterey-Santa Cruz Offices of Education

Title: Local Control Accountability Plan (LCAP) Data Almanac
Grantor: Monterey County Office of Education (MCOE)
Grantor: Santa Cruz County Office of Education (SCCOE)
Date Granted: January 2016 (MCOE), March 2016 (SCCOE)
Grant Program: Program Service
Grant Type: Contract
Amount: (MCOE) $72,510; (SCCOE) $24,500.00

NLET Role: NLET managed the entire project in two counties, managed the sub-contractor and delivered it the product that was utilized by the 44 districts and 8 charters in their LCAP planning and other sessions.

2017-2018: U.S. Department of Labor (DOL)

Title: Skills Data Integration Project
Grantor: US Department of Labor (DOL)
Date Granted: July, 2107
Grant Program: Grant administered by California State University Chancellor’s Office
Grant Type: Sub-award of DOL contract funding www.SkillsCommons.org
Amount: $ 49,500.00
Award Notice: email notification

NLET Role: To determine if open occupational courses can be easily data-mined, shared, reused, re-mixed and be used to make “matches” between jobseeker and employer data. NLET was the manager and contractor of record for the project.
November, 2019: Chan Zuckerberg Initiative

**Title:** CourseKata  
**Grantor:** Chan Zuckerberg Initiative  
**Date Granted:** November 1, 2019  
**Grant Program:** Grant administered through UCLA  
**Grant Type:** Sub-award from UCLA  
**Amount:** $350,000  
**Award Notice:** email notification

**NLET Role:** To promote the adoption of CourseKata, an online textbook for teaching statistics and data science, into high schools. The course has been piloted in universities and community colleges, and the goal of this grant is to target students in 12th grade who would otherwise not take a 4th year of math. In addition, the innovation teaches statistics and data science in a new way to foster transfer of knowledge, better understanding and the use of technology to deliver and monitor content and performance.

December, 2019: National University

**Title:** Precision Math in K-12  
**Grantor:** National University (San Diego, CA)  
**Date Granted:** December 31, 2019  
**Grant Program:** Grant administered through National University  
**Grant Type:** Award  
**Amount:** $25,000  
**Award Notice:** email notification

**NLET Role:** To promote the expanded use of Precision Math, an online Algebra support system, in K-12 schools, explore new partnerships and pursue funding opportunities to support the work. Funding also provided for NLET to develop an Online Algebra Bootcamp in the Monterey area for high school students.

June, 2020: Community Foundation for Monterey County

**Title:** Online Algebra Boot Camp  
**Grantor:** Community Foundation for Monterey (CA) County  
**Date Granted:** June 26, 2020  
**Grant Program:** Grant managed by NLET  
**Grant Type:** COVID-19 Relief Fund  
**Amount:** $29,250  
**Award Notice:** email notification

**NLET Role:** To lead the creation and execution of an Online Algebra Bootcamp for rising 9th graders and 10th and 11th grade math students in Salinas Union High School and North Monterey County Unified School Districts.