The National Laboratory for Education Transformation, NLET, was formed to address persistent problems with education and learning inclusion through personalization driven by advanced search, digital learner management, social technologies, ethical and security considerations, and inter-agency cooperation.

NLET's research, development and socialization of personalization is done by "boundary-spanning" between institutions, organizations, agencies and corporations working together on the de-institutionalization of education and learning through the incorporation of today's Web, media and mobile interactions into the creation of new cultures of learning, awareness and participation.

NLET has primary partnerships with University of California Santa Cruz (UCSC), the University of Texas Austin, and the Los Alamos National Laboratory (LANL). NLET is housed in Santa Clara, CA at the UC Santa Cruz Silicon Valley Initiatives building where NLET and UCSC also operate a joint center, the Center for Learning Architecture of Silicon Valley (CLA). NLET and UCSC see the involvement of Silicon Valley companies and philanthropies as essential for the personalization of learning, the advancement of inclusion and the progression into the workplace and academia.

NLET has operated primarily as a senior-level volunteer organization in collaboration with its university and research partners. The principal board members of NLET, the co-director of the Center for Learning Architecture and others at UCSC, UT Austin and LANL make up the day-to-day operations of the NLET.   Current funding is at the project level through grants from the National Science Foundation (NSF), the Bill and Melinda Gates Foundation and a sub-award from the National Institute for Technology and Standards (NIST) of the Department of Commerce.

As of Fall 2014, NLET's will focus on building out its six areas of concentration and seeking organizational funding to expand its research, development, boundary-spanning and socialization activities in these six essential and connected arenas.

NLET's six areas of focus have been subject to three years of work with its partners, through grant-based activities, and in league with a network of experts committed to similar transformation goals. It is important to note that the work of NLET and its collaborators in each of its six areas of focus involves three stages:

1. *Research, Development & Socialization* of new methods and the creation of new models to promote sustained learning inclusion and progression through advanced technologies and new collaborations between education, mentors and social service stakeholders.

2. *Transitional Planning & Pilots* to test new methods, tools, and systems in (and outside) of the structures of K-14 academic education and skills-based training. This work includes new efficiencies, cooperation, inclusion, security, and teacher development.

3. *Transformational Organizations & Systems Development* to support wider inclusion, greater cooperation between education institutions and social agencies and the promotion of learner-management and engagement cultures for learners of all ages.

NLET's areas of focus are linked in a progression of six categories in which NLET has on-going work, grants, and is in the process of creating new organizations designed to aggregate and integrate legacy operations into more efficient systems.

NLET	Area of Focus	Unit of Change	New Organizations
1	IDENTITY & PERSONALIZATION	*Learner*	Universal Transcription
2	LEARNING ARCHITECTURE	*System*	Center for Learning Architecture
3	REGIONAL ACCESS & SECURITY	*Culture*	Regional Data Trust
4	DATA ETHICS & VISUALIZATION	*Information*	Data Optics & Optimization
5	QUANTIFICATION & COMPUTING	*Curriculum*	Tomorrow's Mathematics
6	SKILLS ECONOMY & WORKFORCE	*Employment*	Skills Market Network

NLET/CLA CONTACTS:

Gordon Freedman
President, NLET
Co-Director, CLA
Gordon.Freedman@NLET.org

Dr. Rodney Ogawa
Faculty, UC Santa Cruz
Co-Director, CLA
rtogawa@ucsc.edu

Marcy Lauck
Director, National Data Strategy
NLET Member of the Board
Marcy.Lauck@NLET.org

Susie Freedman
Director, STEM & Workforce Development
Susie.Freedman@NLET.org

NLET ADDRESSES:

www.NLET.org

http://nlet.zachlabs.com (Beta of new site)

2505 Augustine Drive # 372
Silicon Valley Initiatives
UC Santa Cruz
Santa Clara, CA 95054