

# Stanford

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## Karin Forssell

Director of Makery and LDT  
Initiative Centers & Program

### CONTACT INFORMATION

- **Admin. Support**

Rosa Alvarez

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### Bio

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#### BIO

Dr. Karin Forssell is the director of the Learning, Design and Technology (LDT) master's program and lecturer at the Stanford Graduate School of Education. Dr. Forssell also directs the GSE Makery, a new maker space on campus where students and faculty can explore how making things helps people learn. In her courses, students learn to use research from the learning sciences and learning-centered design processes to create effective digital tools. Her current interests include maker space education, teacher technology adoption, and parenting in a digital world.

Dr. Forssell draws insights from her many years of concurrent work as a teacher on special assignment for technology in the Palo Alto Unified School District.

Dr. Forssell earned her bachelor's degree in linguistics, master's degree in teacher education, and doctorate in learning sciences and technology design at Stanford University.

#### ACADEMIC APPOINTMENTS

- Lecturer, Initiative Centers & Program

#### ADMINISTRATIVE APPOINTMENTS

- Director of the Learning, Design & Technology Program, Graduate School of Education, (2009- present)
- Director of the GSE Makery, Graduate School of Education, (2018- present)

#### PROFESSIONAL EDUCATION

- PhD, Stanford University , Education (Learning Sciences and Technology Design) (2011)
- MA, Stanford University , Education (STEP) (1992)
- BA, Stanford University , Linguistics (1991)

### Research & Scholarship

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#### RESEARCH INTERESTS

- Brain and Learning Sciences
- Collaborative Learning

- Technology and Education

## Teaching

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### COURSES

#### 2019-20

- LDT Internship Workshop: EDUC 215 (Aut, Win, Spr, Sum)
- Learning Experience Design: EDUC 230 (Aut)
- Technology for Learners: EDUC 281 (Aut)

#### 2018-19

- LDT Internship Workshop: EDUC 215 (Aut, Win, Spr, Sum)
- Learning Experience Design: EDUC 230 (Aut)
- Technology for Learners: EDUC 281 (Aut)

#### 2017-18

- LDT Internship Workshop: EDUC 215 (Aut, Win, Spr, Sum)
- Learning Design and Technology Seminar: EDUC 229A (Aut)
- Learning Design and Technology Seminar: EDUC 229B (Win)
- Learning Design and Technology Seminar: EDUC 229C (Spr)
- Learning Design and Technology Seminar: EDUC 229D (Sum)
- Learning Sciences and Technology Design Research Seminar and Colloquium: EDUC 291 (Spr)
- Technology for Learners: EDUC 281 (Aut)

#### 2016-17

- Designing Learning Spaces: EDUC 303 (Spr)
- LDT Internship Workshop: EDUC 215 (Aut, Win, Spr, Sum)
- Learning Design and Technology Seminar: EDUC 229A (Aut)
- Learning Design and Technology Seminar: EDUC 229B (Win)
- Learning Design and Technology Seminar: EDUC 229C (Spr)
- Learning Design and Technology Seminar: EDUC 229D (Sum)
- Technology for Learners: EDUC 281 (Aut)

### STANFORD ADVISEES

#### Orals Evaluator

Keith Bowen

#### Master's Program Advisor

Lyle Jacobs

## Publications

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### PUBLICATIONS

- **CHM Learning Lab: A Special Place for Learning About Learning**  
Forssell, K.  
The Computer History Museum. Mountain View, CA.

2019 ; CORE Magazine (2019): 26–29

- **Principals and Teachers Empowering Teaching with Technology** *Technologies to Lead Schools: Key Concepts to Enhance Student Success*  
Forssell, K., Brazer, D.  
Rowman & Littlefield.2019: 1–21
- **How Effective Is Your Edtech Tool? Five Questions to Ask [Blog Post].**  
Forssell, K.  
DigitalPromise.org.  
2019 ; Marketplace
- **When knowing is believing: A multi-trait analysis of self-reported TPACK** *JOURNAL OF COMPUTER ASSISTED LEARNING*  
Krauskopf, K., Forssell, K.  
2018; 34 (5): 482–91
- **Making Meaningful Advances: TPACK for Designers of Learning Tools** *Handbook of Technological Pedagogical Content Knowledge (TPACK) for Educators*  
Forssell, K.  
Routledge.2016; 2: 247–257
- **When do online shoppers appreciate security enhancement efforts? Effects of financial risk and security level on evaluations of customer authentication** *INTERNATIONAL JOURNAL OF HUMAN-COMPUTER STUDIES*  
Lee, J. R., Rao, S., Nass, C., Forssell, K., John, J. M.  
2012; 70 (5): 364-376
- **Technological pedagogical content knowledge: Relationships to learning ecologies and social learning networks**  
Forssell, K.  
[purl.stanford.edu/br704kf7669](http://purl.stanford.edu/br704kf7669).2011