



## Join us for a new **Virtual STEAM** Professional Development Series

Each month explores a different aspect of STEAM Learning. Gain new strategies — ideas perfect for blended and remote learning that you can use right away. Receive one-on-one coaching with our STEAM educators for help with implementing lessons at any grade level.

### **STEAM PD Schedule** (10 PDHs each month)

JANUARY

#### **STEAM Essentials: Building STEAM Foundational Skills**

Explore the foundational skills necessary to create a culture of STEAM learning. You'll participate in challenges designed to build these skills while you learn how to incorporate the foundations into all content areas.

*Lead Team Members: Kerri Sosnowski and Ann Shult*

FEBRUARY

#### **Collaborative Inquiry: Using the Design Cycle Across the Curriculum**

Find out how a hands-on design cycle can be used in all classrooms to promote persistence and productive struggle while building higher order thinking and problem-solving skills.

*Lead Team Member: Dr. Kristin Brynteson*

MARCH

#### **Authentic Learning and PBL: Rigorous Content**

Authentic learning connects classroom content to real-world problem solving. Learn to design and implement project-based lessons that align to standards, develop key employability skills and address real-world problems.

*Lead Team Members: Dr. Kristin Brynteson and Ann Shult*

APRIL

#### **STEAM Stories: Fact AND Fiction**

Explore how STEAM and ELA are interconnected. Use fiction and nonfiction texts to bring knowledge and skills alive for learners in a new and innovative way.

*Lead Team Members: Kerri Sosnowski and Hollie Rodriguez*

## **NIUSTEAM**

Virtual Summer Institute

**June 1-15**

2-week summer PD. Choose one track or save when you register for both!

#### **Track 1: STEAM Units: Lessons and Assessments**

Learn to implement STEAM lessons that incorporate multiple disciplines to solve real-world problems. Rethink existing lessons or develop new lessons to meet your needs.

#### **Track 2: New Ideas in STEAM Learning**

Learn some new tips and tricks for STEAMing up your classroom. This session features fun, engaging guests in a range of fields.

*10 PDHs each session*



Northern Illinois University

**STEAM Up Your Professional Development in 2021!**  
[go.niu.edu/niusteam](http://go.niu.edu/niusteam)