



Nepris – Virtual Industry Connections to Real World Learning (Cloud-Based Platform)

2021-2022 STEM Scale-Up Program

Grade Levels: K-12; available in or out of school

Information Sessions: Multiple ongoing webinars available. Register:

<http://bit.ly/NeprisIowaSTEM>

Website: <https://www.nepris.com>

Video Link: <http://bit.ly/NeprisIowaSTEMVideo>

Award Provides:

- One-year subscription for unlimited access to Nepris – Virtual Industry Connections to Real World Learning.
- A two-hour webinar training.
- Access to OnDemand PD courses and ongoing live webinars.
- \$50 educator stipend for attending the two-hour webinar training.

Additional Cost(s) to Awardee In 2021-2022:

Internet, webcam and audio speaker are required. If the learning environment does not have these capabilities, this could be an additional cost.

Approximate Sustainability Cost After Award Period:

Each following year subscription cost per school site can vary between \$1,500-\$3,500 based on student enrollment.

Program Summary:

Nepris provides a web-based platform that connects teachers with industry professionals from various STEM pathways to virtually interact with students to bring abstract lessons to life, mentor students on class projects, evaluate student work, provide insight into a day in the life of a professional, conduct virtual job shadows, participate in career days and offer virtual tours of workspaces. Nepris has over 5,000 companies and 40,000 professionals represented in the platform with partnerships that bring diverse STEM role models to students. See video link above. Nepris engagement models include:

- Live synchronous **Industry Chats** offered by hundreds of Industry Partners. Topics range from Computer science careers to the application of Robotics.
- Teacher Requested Live Sessions** where Nepris will match one or more industry professionals to an educator for the purposes of curriculum relevancy, career development, project mentorship, etc.
- Video Library** - 12,000+ career videos, a repository including on-demand recordings of live Industry sessions to provide an asynchronous learning option. This repository grows daily as new sessions are completed.
- Nepris **Career Explorer** tool which aligns to the US Department of Labor and O-Net careers.
- Reinforcement Tools** include micro-lessons and activity sheets for students to complete in conjunction with their live interaction with the industry professionals.

Nepris provides single-sign-on and roster integration to make it easy for teachers to use this platform as part of existing solutions at their schools. Email Amanda@nepris.com for details.

What is Required to Implement the Program:

- Educators must attend a 2-hour virtual training or get a certificate of completion from OnDemand PD courses.
- Educators must take a short survey after each virtual session and also administer at least 3 surveys to students during the school year.
- All points of contact (POCs) for each site should attend an onboarding and goal setting meeting before launch, midyear and end of year.
- Classrooms must have access to at least one teacher device that is connected to a projector with webcam and audio capabilities.
- Participation in the STEM Council Scale-Up Educator Survey.

Professional Development:

All educators must attend one of the following training options before receiving access to the platform:

- LIVE Virtual training workshops: Duration 2 hours. A variety of training dates and times are available through summer and fall.
- OnDemand PD: Duration is 15-30 minutes per module. Self-paced, self-guided online training courses with unlimited access. Certification of completion provided for each module.

Optional ongoing webinars: Duration is 30 minutes. Weekly ongoing webinars, offered throughout the school year to support educators with implementation of Nepris.

STEM Scale-Up Program Application Link: www.IowaSTEM.gov/Scale-Up-Application