

Custom Science Communication Workshops

Our custom workshops promote team-building and the development of science communication skills by engaging participants in dynamic, hands-on, and reflective activities.

Each workshop will be customized to your group's needs. Common workshop goals include:

- Practicing effective science communication strategies
- Developing meaningful and relevant messaging about your work
- Learning how to share your work with different audiences
- Building team rapport and practicing collaboration

Pricing

Workshop Time	Cost* for one workshop	Cost for each additional workshop (same day & same content)
Up to 1 hour	\$1000	\$400
2 hours	\$1500	\$700
3 hours	\$2000	\$1000
4 hours	\$2500	\$1300

* Up to 25 participants per workshop. Non-profit discount is available.
An additional travel fee may apply for travel outside the Portland Metro area

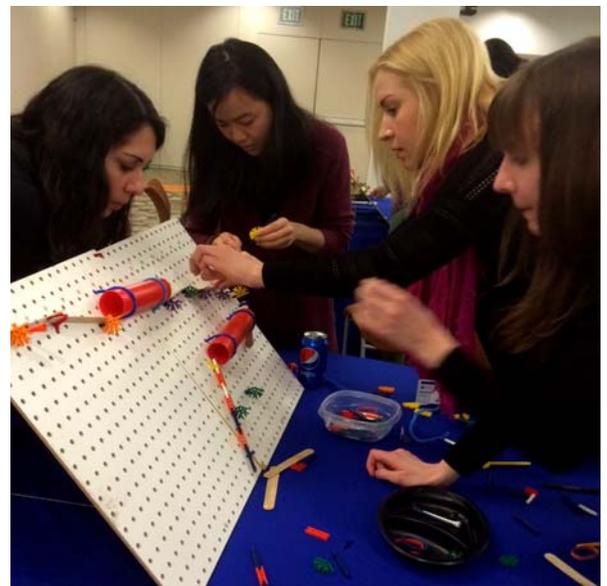
For more information, please contact:

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Workshop Content

Choose multiple modules from the list below to create your own custom workshop. Pricing is determined by the overall length of a workshop. The modules shown here are examples of the type of content we offer; we can modify them to meet your needs. Workshops can be designed as stand-alone experiences or strung together in a multi-part series.

Schedule a conversation with us to discuss your goals! We will help you craft a custom workshop that caters to the needs of your organization.

Example Custom Workshop

Three Whys	20 min
Building a Common Vision	45 min
Developing Your Message	55 min
Total Workshop Length	120 min

TEAMWORK AND PROBLEM SOLVING

Engineering Challenge: Save the Day

30 – 60 min Participants are randomly assigned cards that challenge them to design a specific object, for a user, in a situation. Some challenges are serious (ex: a chair for a wheelchair user in a flood) and some are silly (ex: a source of heat for an elephant in a zombie attack).

Objectives: Improve teamwork and communication. Use creativity and imagination. Practice the engineering process with an emphasis on iteration and problem solving.

Engineering Challenge: Smooth Travels

45 – 60 min Participants create a safe wheelchair ramp down a mountain using a pegboard, ball, and tracks.

Objectives: Improve teamwork and communication. Practice the engineering process with an emphasis on overcoming frustration and encouraging creativity.

HOW PEOPLE LEARN

What's Your Frame?

10 – 20 min Participants hear directions with and without contextual framing, and are asked to recall what they heard.

Objective: Understand the importance of framing and providing context in communication.

The Pleasure of Finding Out

60 min

Participants use observations and tools to determine what is inside a box. There is a strong emphasis on inquiry: asking questions, looking for answers, making assumptions, getting creative, feeling frustrated, and discovering.

Objectives: Understand the process of inquiry. Promote development of inquiry-based educational activities. Encourage teamwork.

Building a Common Vision

45 min

Participants work in teams with an “expert” and a “learner”. The experts must communicate to the learners how to draw a picture.

Objectives: Practice detailed communication, including providing context and framing. Develop insight into communication from perspectives of both experts and learners. Practice teamwork.

ELIMINATING JARGON

What's in a Word?

25 min Participants identify jargon in their own field and the ways it may lead to miscommunication, then find ways to remove it. **Objective:** Improve communication skills by removing words that are barriers.

Thing Explainer

15 min Participants are challenged to explain complex ideas using only the most common 1000 words. **Objectives:** Identify and limit jargon. Practice teamwork.

CONSIDER YOUR AUDIENCE

Three Whys

20 min Participants are asked to think about why the work they do is important at various levels. **Objective:** Develop clear messaging about your work and why it is important.

Talk to Your Neighbor

35 min Participants practice talking about their work with a variety of characters. **Objectives:** Practice using communication skills like limiting jargon. Practice customizing your message to your audience.

Developing Your Message

45 – 120 min Participants will consider their audience and the goals they have for different types of communication. **Objective:** Practice communicating with a specific audience in mind.

Engaging Girls in STEM

15 – 45 min Participants learn about implicit bias and ways to engage girls in science, technology, engineering, and mathematics (STEM). **Objective:** Learn concrete strategies for engaging girls with activity content and facilitation.

ADDITIONAL COMMUNICATION STYLES

Science Writing

30 – 180 min Participants learn how to distill research results into clear, concise text that engages the public. **Objective:** Learn how to write articles about a variety of scientific topics for a variety of audiences.

Video and Film

30 – 90 min Participants learn some of the do's and don'ts to being on film and can practice creating their own short videos. **Objective:** Become comfortable being in front of a camera.