Launched in 2013 by Stanford’s Program in Writing and Rhetoric (PWR), the Notation in Science Communication (NSC) helps undergraduate students develop science communication expertise.

**ePortfolio**

NSC students create an electronic portfolio (ePortfolio) that combines work in science communication with reflections on their identity as science communicators. This folio-thinking approach helps students showcase their work, integrate learning experiences, and take ownership of their own learning.

**Coursework**

NSC students complete 5 courses for a total of 14-16 units:
- Portfolio Preparation I and II: PWR 99A (1 unit) and PWR 99B (2 units)
- Introduction to Science Communication: PWR 91NSC (4 units)
- Advanced PWR course with choice of topics: PWR 91 (4 units) or PWR 194 (4 units)
- Non-PWR elective course on science communication (3-5 units)

**Advising**

NSC students have two advisors, one writing faculty member and one STEM faculty member. Advisors help students choose NSC classes and develop and revise their ePortfolios.

**Notation Designation**

In spring of their senior year, students submit ePortfolios for evaluation by a team of writing and STEM faculty. Students who pass this evaluation process earn a special designation on their transcript that indicates their advanced work in science communication.

**Folio-thinking in Action**

We use folio-thinking in our science communication program, but it is applicable to a variety of contexts. If you want to try it for yourself, please follow the prompts below:
1. Take a picture of something that has grabbed your attention at the IdeaLab
2. Upload this picture to our ATXpo portfolio in Pathbrite using our iPads or laptops
3. Write a short reflection on your picture in the “Describe your Work” box. Effective reflections contain three components:
   - Content: What is this a picture of?
   - Learning: What did this picture teach you?
   - Application: How will you apply what you learned from this picture to another context?
4. We will share this portfolio with ATXpo participants at the end of the IdeaLab

Presenters: Megan O’Connor and Jennifer Stonaker. For more information about Stanford’s Notation in Science Communication or folio-thinking pedagogy, email us at notationsc@stanford.edu.