## Crafting an Instructional Module: Instructions and Template

You can earn a recognition letter for this workshop if you craft an instructional module for research integrity. All you need to do is follow these steps.

* Choose your topic from the list below.
* Design your module using the template provided.
* Submit your module to: Melody Herr [herr@uark.edu] **no later than** 18 February 2021, at 5 PM Central. Please be sure to indicate whether or not you grant TDL permission to post your module in the collection for this workshop. There is no penalty if you choose not to have your module included.
* The workshop leaders will review your module and, if it is satisfactory, they will send you an official letter certifying that you completed the workshop.

**List of Research Integrity Topics**

* Diversity, Equity, Inclusion
* Research Data Management
* Sensitive Data (e.g., patient data, classified data, proprietary data)
* Data Fabrication and Falsification
* Image Manipulation
* Plagiarism
* Conflict of Interest/Conflict of Commitment
* Advising/Mentoring
* Stewardship of Resources
* Authorship

**Resources for Teaching Research Integrity**

Committee on Science, Engineering, and Public Policy, et al. *On being a scientist: A guide to responsible conduct in research.* (2009)

<https://www.nap.edu/catalog/12192/on-being-a-scientist-a-guide-to-responsible-conduct-in>

OPEN ACCESS, AVAILABLE ONLINE

NIH: <https://oir.nih.gov/sourcebook/ethical-conduct/responsible-conduct-research-training>

\*Case studies:

<https://oir.nih.gov/sourcebook/ethical-conduct/responsible-conduct-research-training/annual-review-ethics-case-studies/research-cases-use-nih-community>

Office of Research Integrity: <https://ori.hhs.gov/>

\*Case studies: <https://ori.hhs.gov/rcr-casebook-stories-about-researchers-worth-discussing>

Ethics Education Library: <http://ethics.iit.edu/eelibrary/about>

\*Case studies: <http://ethics.iit.edu/eelibrary/case-study-collection>

## Research Integrity Instructional Module Template

### Name and Contact Information

Name:

Institution:

Email:

May TDL post your module in the collection for this workshop and allow others to use or adapt it?

Yes No

### Statement of Purpose (one page maximum)

Research Integrity Topic:

Title of Module:

Target Audience (e.g, computer science graduate students, exercise science faculty):

Purpose/Goals (what is the module’s scope, what will you emphasize):

Outcome (what students will learn or achieve):

How will you incorporate this module into a larger instructional program (e.g. add it to an instructional session on citations):

### Instructional Plan (one page maximum)

Materials to be Used:

Brief Outline/Agenda:

Instructional Method (e.g., discussion, quiz, game, improv, interpretive dance):

Case Studies: Choose two case studies from the resources listed above or create two of your own and write three discussion questions for each.

### Additional Notes (one-half page maximum)

What else would you like to share about your plans for this instructional module?