Librarians, in response to ACRL Information Literacy Standard five, often teach students to avoid plagiarism and copyright infringement in order to be ethical information consumers. This case study describes how the authors, inspired by our participation in a faculty learning community, deployed a learning module incorporating information literacy and research justice to empower them also to be ethical knowledge producers. We present data from reflective essays and classroom activities and describe how we developed, assess, and update the module. We also recommend that teaching librarians explore the ways that community engagement principles intersect with information literacy teaching and learning.