

Final Research Presentations—Products

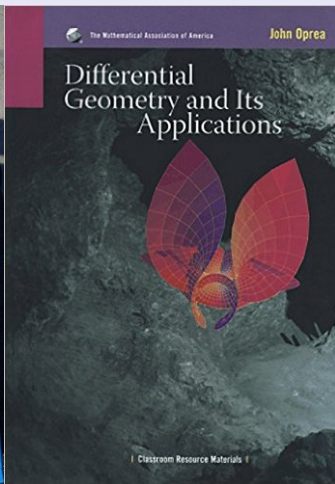
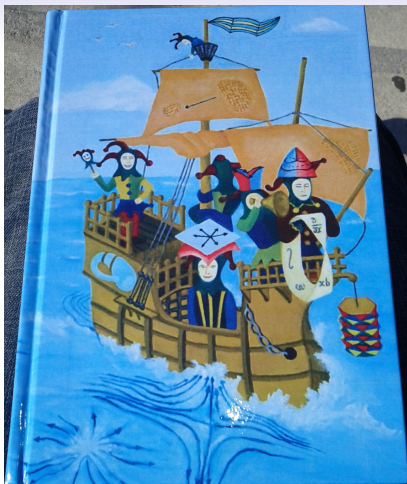
- Part 1: Review of only the topics that connect to part 2 —as if they were studying for a final exam on only those specific topics—product is a partial study guide of sorts
 - Part 2: Extension of class work
 - Part 3: Annotated references [print & online sources, people and pics]
 - Part 4: Peer review and self-evaluation
-
- Exam Day: Tape up all work. Half class presents at once and other half peer review. Groups in different sessions.



Educational Goals at ASU

- *Thinking Critically & Creatively*
research and creative product
- *Communicating Effectively*
writing, speaking and reflecting
- *Making Local to Global Connections*
math applies in many settings, multiple perspectives
- *Understanding Responsibilities of Community Membership*
citations, peer review, actively listening to each others perspectives and presentations...





intuitive, calculable, useful, interdisciplinary... long, wonderful history... new relevance in areas ranging from machinery design to the classification of four-manifolds to the creation of theories of Nature's fundamental forces to the study of DNA

[John Oprea]