<div align="center">**COURSE SYLLABUS**</div>

ECNS 432: Benefit-Cost Analysis (Spring 2018)
Class Schedule: 1:40pm to 2:55pm on Tuesday and Thursday (Linfield Hall 234)

Professor: Dr. Mark Anderson
Email: dwight.anderson@montana.edu
Office Hours: Tuesday 8:00 am to 10:00 am (307E Linfield Hall)
Course webpage: www.dmarkanderson.com

Course prerequisites: ECNS 301 (Intermediate Microeconomics)

Textbooks: -Boardman et al., *Cost-Benefit Analysis, 4th Edition* (Older editions on Amazon work fine)

Grades: Quizzes: 15% **(We will generally have weekly quizzes on Tuesdays)**

Midterm: 15% **(In-class midterm on March 1st)**

Final: 15% **(12-1:50pm May 2nd)**

Group Article Presentations: 10%

Term Paper: 45% (5% for research proposal; 5% for in-class presentation and attendance of classmates'
   presentations; 5% for peer review of classmate's paper; 30% for final paper)
   -Research paper proposal due on Feb 8th
   -First draft of term paper due to peer reviewer on April 5th
   -Reviewer reports due on April 12th
   -In-class individual presentations will begin on April 17th and conclude on April 26th
   -Term paper due on April 26th

Material we will cover:
   Fundamentals of CBA
- Introduction to CBA and Microeconomic Foundations (Ch. 1, 2, and 3 of Boardman et al.)

- Valuing Benefits and Costs in Primary and Secondary Markets (Ch. 4 and 5 of Boardman et al.)

- Discounting Benefits and Costs; Uncertainty (Ch. 6 and 7 Boardman et al.)

- Option Price and Value; Existence Value (Ch. 8 and 9 Boardman et al.)

- Social Discount Rate; Predicting and Monetizing Impacts (Ch. 10 and 11 Boardman et al.)

   Valuation of Impacts
- Valuing Impacts from Observed Behavior: Experiments/Quasi-Experiments (Ch. 12 of Boardman et al.)

- Valuing Impacts from Observed Behavior: Direct Est. of Demand Curves (Ch. 13 of Boardman et al.)

- Valuing Impacts from Observed Behavior: Indirect Market Methods (Ch. 14 of Boardman et al.)

- Contingent Valuation: Using Surveys to Elicit Information (Ch. 15 of Boardman et al.)