

FYSM 1000-04: science & environmental communication



University of Colorado-Boulder

Fall 2017

Tuesday, October 10th

today's class



- (1) housekeeping & announcements**
- (2) ITG & science communication**
- (3) composition #2 work**
 - announce final topics & groups**
 - work time**
 - revisit storyboarding**
 - discussion of Bernard Ch 8 on research**

announcement



earn one point of extra credit for attending AND signing the attendance sheet



Climate Change Theatre Action **2017**

Thursday, October 19 at 7:00 PM
Libby Residence Hall, Libby Lounge at CU Boulder

Students in the First Year Seminar "Comedy Matters" will present 3 short theatrical plays by international playwrights in the Libby Lounge at Libby Residence Hall on the university campus at 7:00 PM on Thursday October 19, 2017. The plays will be intermingled with original stories students have generated through the class. This informal event is free and open to the public. This is an Inside the Greenhouse production.

Climate Change Theatre Action is a worldwide series of readings and performances of short climate change plays presented October 1 – November 18, 2017 to coincide with the United Nations COP23 meeting.

Read the [American Theatre Magazine article](#) about Climate Change Theatre Action 2015

[More Information](#)



CENTER FOR
SCIENCE & TECHNOLOGY
POLICY RESEARCH



CU Theatre & Dance
UNIVERSITY OF COLORADO BOULDER

remaining co-curricular sessions



Introduction to Library Resources - Hosted by CU Libraries - All Sessions in Norlin Library Room N410
October 11th (9-10 AM), October 12th (9-10 AM), October 13th 4-5 PM)

CU Sustainability Leadership and Legacy: Opportunities for your Future - Hosted by the CU Environmental Center
September 19th (4-5 PM, Regent Administrative Center Room 302), September 26th (4-5 PM, Norlin Library E303), September 28th (4-5 PM, UMC Room 386)

You CAN Go Abroad - Hosted by Education Abroad - All sessions in C4C Room S350
September 6th (2-3 PM), September 12th (1-2 PM), September 20th (3-4 PM), September 25th (11AM - Noon)

Love Where YOU Live - Hosted by Off-Campus Housing & Neighborhood Services
October 17th (1-2 PM, UMC Room 415), October 19th (3-4 PM, Norlin Library E303), October 24th (2-3 PM, UMC Room 247), October 26th (10-11 AM, UMC Room 245)

The Connections Between Healthy Choices, Academic Success, and Wellbeing - Hosted by Student Support and Case Management
September 11th (2-3 PM, UMC Room 245), September 20th (11 AM - Noon, UMC Room 415), September 29th (Noon - 1 PM, Norlin Library E113), October 5th (11AM - Noon, UMC 247)

Study Skills Workshop with the Arts and Sciences Academic Coaching Program
September 20th (3:30-4:30 PM, Hellems Room 137), September 28th (4-5 PM, UMC 384), October 4th (Noon-1 PM, UMC Room 245), October 23rd (9-10 AM, Norlin Library E113)

Time Management Workshop with the Arts and Sciences Academic Coaching Program
September 14th (4-5 PM, Hellems Room 229), September 25th (9-10 AM, UMC Room 245), October 18th (3:30 - 4:30 PM, UMC Room 384)

Major Exploration - Hosted by the Undergraduate Exploration and Advising Center
October 3rd (3:30-4:30 PM, UMC 386), October 10th (3:30-4:30 PM, UMC 382), October 18th (3-4 PM, UMC 247), October 26th (4:30-5:30 PM, UMC 384)

Long-Term Planning - Hosted by the Undergraduate Exploration and Advising Center
October 11th (3-4 PM, UMC 382), October 16th (12-1 PM, UMC 245), October 24th (5-6 PM, UMC 247), October 27th (11:30-12:30 PM, UMC 382)

Building Your Team/Network - Hosted by the Undergraduate Exploration and Advising Center
October 20th (3:30-4:30 PM, TBA), October 23rd (12-1 PM, Norlin Library E303), October 27th (3:30-4:30 PM, UMC 382), October 25th (2-3 PM, UMC 247)

Colorado creed



Colorado Creed

As a member of the Boulder community and the University of Colorado,
I agree to:

-ACT with **HONOR, INTEGRITY** and **ACCOUNTABILITY**
in my interactions with students, faculty, staff, and neighbors.

-RESPECT the rights of others and **ACCEPT** our differences.

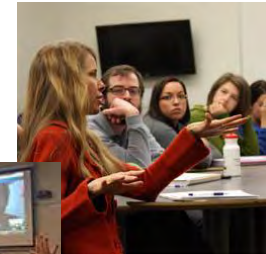
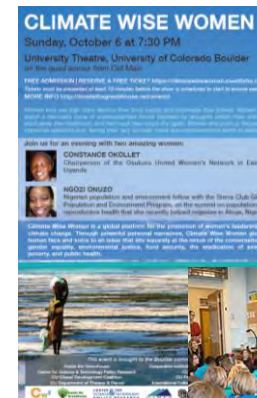
-CONTRIBUTE to the greater good of this community.

I will strive to uphold these principles in all aspects of my
collegiate experience and beyond.

INSIDE THE GREENHOUSE



a living laboratory situated in a University setting, an intentional space for development and experimentation with creative modes to communicate, evaluate and confront climate change through a range of mitigation and adaptation strategies



UPPER-DIVISION COURSES:

“Climate and Film – expressions through video production” (Professor Becca Safran)

“Creative Climate Communications” (Professor Max Boykoff/Professor Beth Osnes)

INTERNSHIPS e.g. Women’s Energy Party; Navajo Nation

RESEARCH PROJECTS e.g. efficacy of messaging

Story-telling and Narrative



the many different forms of story!

spoken word
graphic novels
novels
magazines
newspapers
broadcast journalism
facebook statuses
tweets
jokes
film
ads



A good story is:

Authentic

Emotional

Relevant/relatable/familiar

Often focused on a character

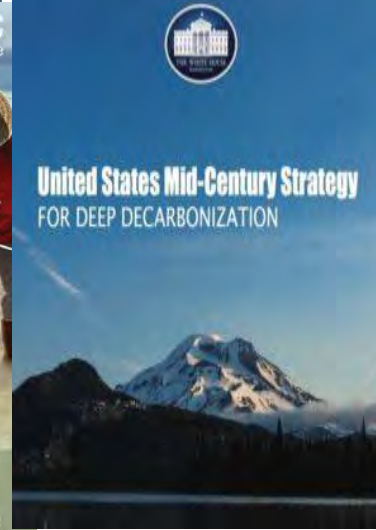
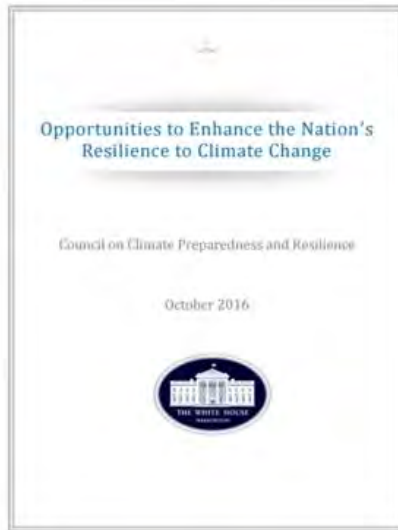
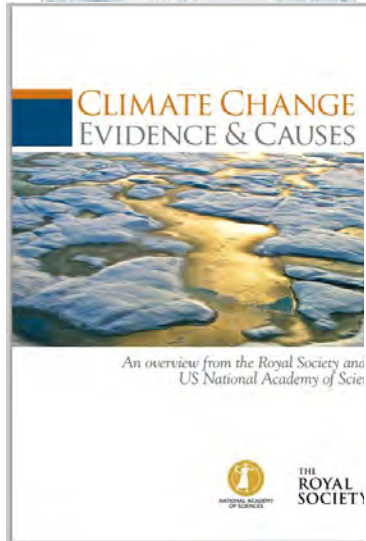
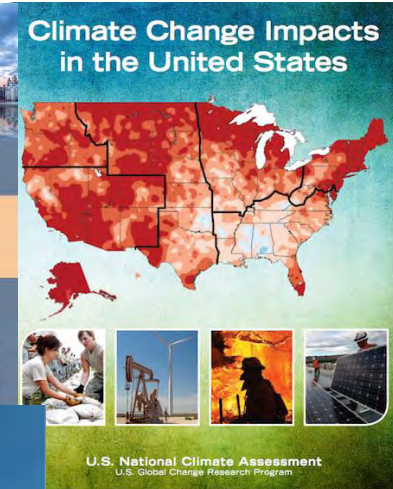
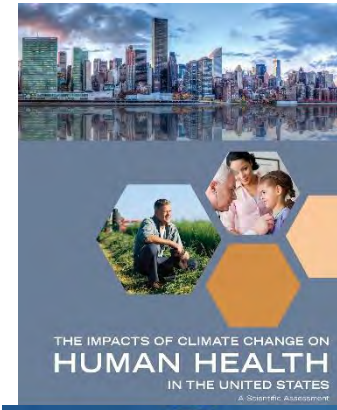
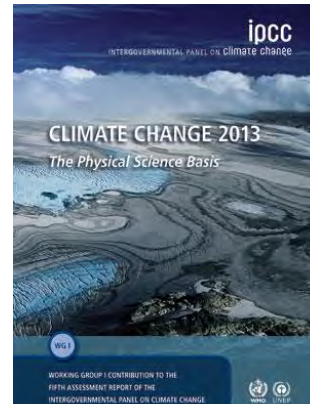
Structured

“Stories must have a basic structure [beginning, middle and end] and answer the fundamental questions: who, what, when, where, why, how.” Bobette Buster

historical/traditional conditions of engagement



“The deficit model is dead...long live the deficit model.” ~ Brian Wynne (2008)



“providing information and filling knowledge gaps is at best necessary but rarely sufficient to create active behavioral engagement.” ~ Susanne C. Moser (2009)

composition #2



In class on **Tuesday, October 10**, FYSM teams will form groups

The FYSM teams will then work to interpret and plan to communicate the aspect of climate change assigned to them in up-to-3-minute videos.

FYSM teams will then 'storyboard' their ideas and then participate in a 'pitch & feedback' session on **Tuesday, October 17**, charting a path forward with composition #2. Based on feedback from the class, teams will then continue to improve their films.

Before the **Thursday, December 14** presentation deadline, there will be three designated check-in periods over the course of the interim six weeks:

- **conversation 1 (short video/vlog): Tuesday, October 31.** In this first exchange, students from LOCC groups post, introducing themselves and briefly discussing where they are from and their idea. FYSM students view this in class and then post a response.
- **conversation 2 (picture/video/vlog): Tuesday, November 14.** In this second swap, FYSM and LOCC students will simultaneously post a picture/screenshot with a caption or a short video/interview/vlog of both groups talking about their production, what they have learned so far and how their idea has evolved/developed/changed.
- **conversation 3 (video/rough cut): Tuesday, December 5.** In this third conversation, FYSM students share their rough cut and LOCC students provide feedback. LOCC students share their storyboards, or visual outline, of their film and FYSM provide feedback. FYSM take feedback and make changes before final due date

composition #2



Colorado snow pack, water resources and agriculture

Conor Reichert

John Glawe

Lucas Nahass

Wildfires: mountain pine beetle, wildland-urban interface

Julia Gustafson

Gwen Raes

Cole Bender

Green energy and climate change: Colorado's energy system

Ben Brown

Zhi 'Frank' Liu

Cale O'Neal

Extreme weather events in Colorado (e.g. floods, drought)

Jassim Almazidi

Ryan Golz

Chris Tyren

Environmental change and Colorado's wildlife

Kim Polley

Matthew Weeks

Natalie Trabucco

Environmental impacts on Colorado's economy

Connor Thompson

Derrick Bassor

storyboarding



Here's two examples of the same storyboard for a section of the 'How to Film' video



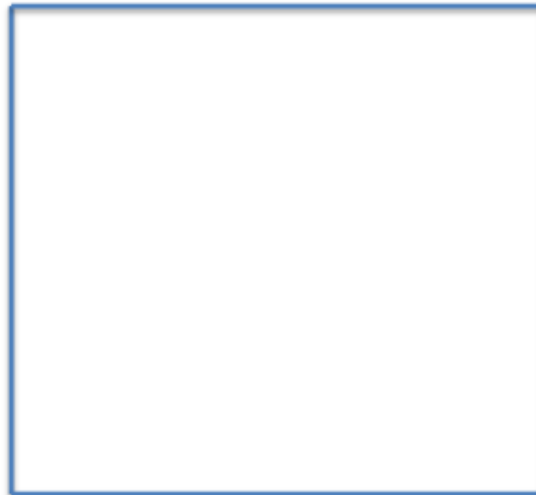
1. Wide shot of both Sarah and Callum illustrating where they are and what the film is about



2. Close-up of Sarah speaking directly to camera
Recipient: Sarah



Project Title _____ Scene _____



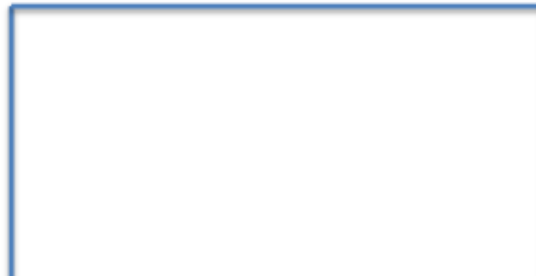
Action: _____

Narration: _____

Music: _____

SFX: _____

Duration: _____



Action: _____

Narration: _____

Music: _____