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## Repository Organization for Fire & Ice

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## How *Fire & Ice* materials are organized in Scholars Repository

The materials are labeled chronologically by day, starting with Day 1. For each day, there are two groups of files: documents and videos.

The document files include the intended daily agenda (instructor's outline), handouts for students describing hands-on procedures or discussion tasks, images or brief videos of experiments, copies of student work. Instructions for the graduate interns are at the end of the daily agenda. A guide to the types of documents available and on what days you'll find each used is listed below.

The videos during class came from four different camera positions. Camera 0 is a "ground level" view of the classroom with sound attached to the instructor. Camera's 1 and 2 each were always positioned to see and hear one team of students (opposite sides of the room). Camera 3 is a whole class perspective from a high angle, with sound coming from an audio recorder placed in the center of the room. The videos are in roughly ten-minute increments through the class period and are labeled sequentially. The same number corresponds to the same segment across cameras (so 3.2.4 is day three, student team camera (cam #2), starting about 40 minutes into the class; 3.0.4 is the same day, but from instructor point of view (cam #0), and starting at the same time 40 minutes). The video quality is very good throughout. The audio quality varies: one student team audio is better than the other.

There are also three "behind the curtain" videos for each class session: 1) the instructor giving a short class preview, 2) the instructor giving a short class debriefing, and 3) the graduate interns holding a post-class review of what they just experienced.

In addition to the materials linked to each day, there are general overview materials pertinent to the entire course. This includes a series of videos and documents showing the design-process and decision-making for the course, a bibliography of course readings, a series of intermittent individual interviews with the graduate interns, student focus groups at midterm and near the end of the semester, and comments and ratings from official student course surveys. Follow link to a more specific file "Types of documentation to be found".

C. Bauer, July 2019

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