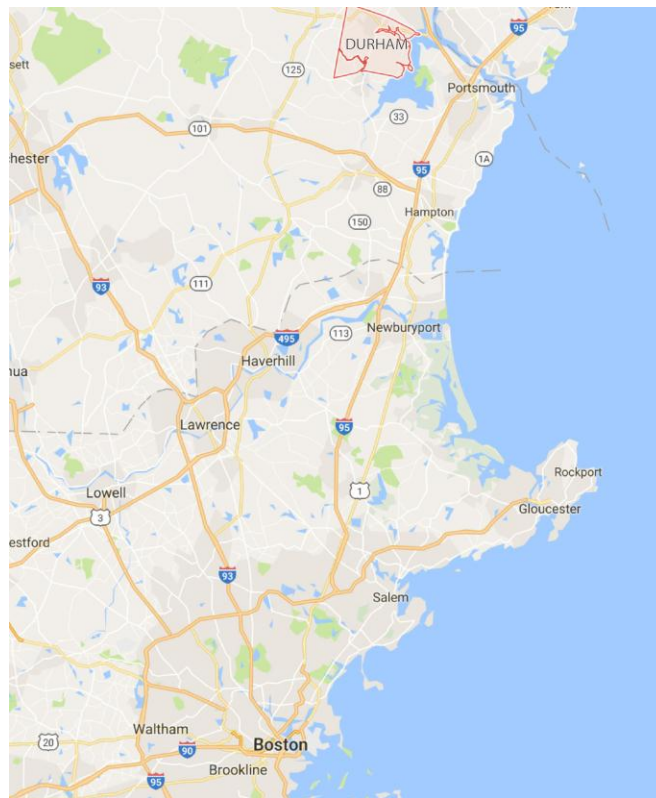
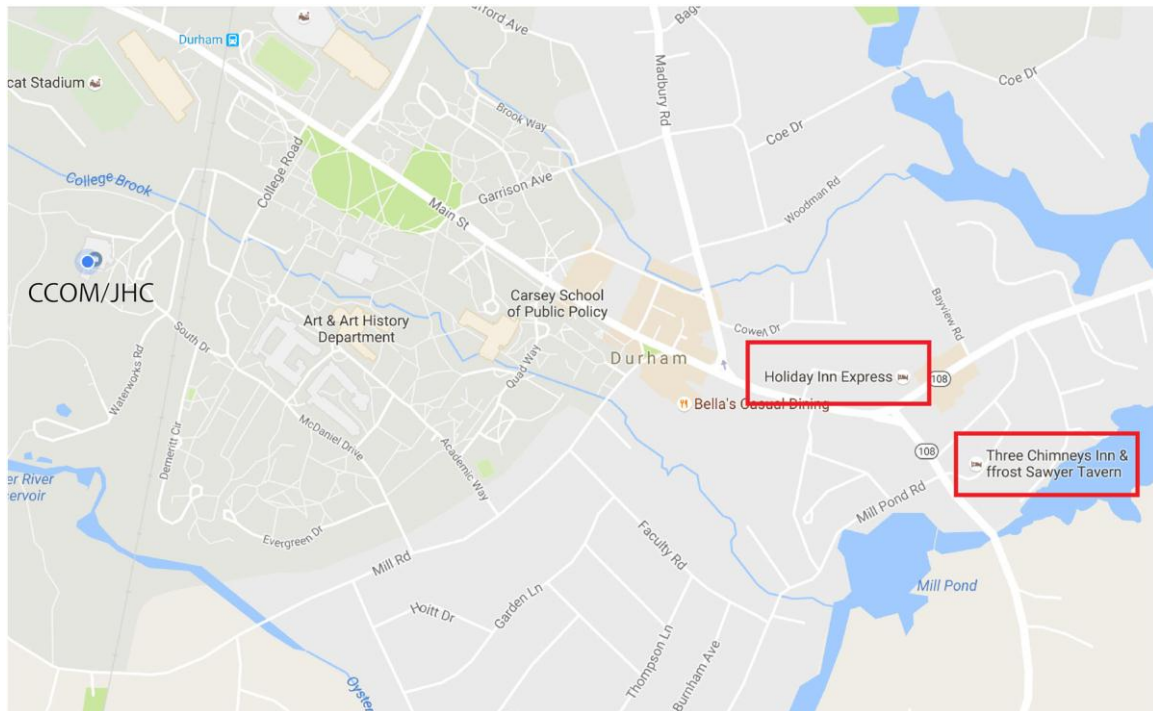


## 13-14 FEBRUARY 2017

## 1. Location

University of New Hampshire, Durham, NH 03824, USA





Further logistic information, including maps and travel directions, is available from the CCOM/JHC website: <http://www.ccom.unh.edu>.

## 2. Passports and visas

Those wishing to enter into and stay in the U.S. must hold a valid passport, or travel document, bearing the stamps, visas and authorisations required. Visa applications should be made at the U.S. Consulate or Embassy in your place of residence.

All participants should check, well before they travel, whether they will need a visa to enter the U.S. (almost everyone needs at least an ESTA). It is strongly recommended that you apply well in advance for your visa. In principle, all visitors must be able to show that they hold a return ticket.

If you need a letter of invitation to support your visa application, please contact Linda Prescott ([linda@ccom.unh.edu](mailto:linda@ccom.unh.edu)).

## 3. Hotel accommodation

The following hotels are recommended and are located within easy reach of the meeting venue:

- a. Holiday Inn Express, Durham (about \$95-130)
- b. Three Chimneys Inn, Durham (about \$130<sup>1</sup>)

Both hotels are nominally within walking distance of CCOM/JHC, but February in New Hampshire can be snowy and very cold. Additional hotels may be available through the various online hotel booking web sites, either in Dover, NH (about 15 min. drive) or Portsmouth, NH (about 25 min. drive).

---

<sup>1</sup> Call the Three Chimneys Inn +1 603 868 7800 and indicate your stay is for “UNH IHO Meeting”. Rates \$149/night for Friday and Saturdays; \$129/night otherwise.

#### **4. Local Travel Information**

You can travel through either Boston Logan International Airport (Boston, MA), or Manchester Boston Regional Airport (Manchester, NH). It is usually easier to get to Boston Logan from international locations; most flights to Manchester Boston Regional need an internal connection within the U.S. There is a regular bus service from Boston Logan to Portsmouth, NH; onward taxi service from Portsmouth, NH would be required to get to either Durham, Portsmouth, or Dover. There is also shared-van service from Boston Logan to locations in New Hampshire.

#### **5. Local information**

Located in northern New England, the State of New Hampshire was originally part of the Commonwealth of Massachusetts before becoming an independent colony in 1629, and was one of the original 13 colonies that rebelled against the British crown during the American Revolution. The fifth smallest state in the Union by land area, New Hampshire has a population of approximately 1.3 million people, mostly concentrated in the southern section of the state. Durham, NH is one of the older communities in the U.S., being established in 1635 by pioneers travelling upriver from the main settlements on the Atlantic coast. Originally mainly agricultural, Durham is most known for being the home of the University of New Hampshire. The University was established in 1866 as a land grant college in conjunction with Dartmouth College, moved to Durham in 1893, and became a University in 1923. Now a land, sea, and space grant public research university, the University of New Hampshire's Durham campus is the flagship campus of the University System of New Hampshire.

The Center for Coastal and Ocean Mapping & NOAA/UNH Joint Hydrographic Center (CCOM/JHC) was established through a memorandum of understanding between the University and the National Oceanic and Atmospheric Administration (NOAA) in 1999, with the dual mission to conduct cutting edge research in ocean mapping with particular emphasis on mapping for hydrographic surveying, and to educate the next generation of ocean mappers. Continuously funded since 1999, CCOM/JHC now consists of approximately 95 faculty, staff, and students. The Center conducts research in all areas of ocean mapping from acoustic system design to data visualisation and cartography, and is one of only two recognised IHO Category A hydrographic training courses in North America.

New Hampshire has a humid continental climate (Köppen climate *Dfa*) characterised by warm, humid summers and cold, wet winters. Situated close to the seacoast of New Hampshire, Durham's weather is moderated slightly by the Atlantic Ocean, but the annual snowfall ranges from 1.5m-2.5m. In February, temperatures in the range -10.0°C to +2.0°C (14 °F to 35°F) are typical. Snow is common.

#### **6. General Information**

Electrical power:

U.S. power is 120V/60Hz in all standard wall sockets; higher voltages do exist (with different sockets), but are typically only used for high-power appliances such as washing machines and electric cookers. Most modern buildings have three-prong (grounded) NEMA 5-15 sockets as shown below, although two-prong (ungrounded) NEMA 1-15 sockets are sometimes still found. Compatibility with international sockets is shown below. Maximum current draw for this type of socket is 15A.

North America Grounded NEMA 5-15	Japan Non-grounded JIS C 8303	Europe German style CEE7/4 Schuko	Europe French style Schuko	Europe/Russia Non-grounded CEE7/16 Europlug	Great Britain Grounded BS-1363	Great Britain "Shaver socket" BS-4573
Australia/China Grounded AS-3112	Italy Grounded CEI 23-16	Switzerland Grounded SEV-1011	Denmark Grounded SRAF 1962/DB	Israel Grounded SI 32 (IS 16A-R)	India Grounded BS-546 "Small"	South Africa Grounded BS-546 "Large"

Car hire:

It can be difficult for people under 25 to hire cars in the U.S. It is also difficult to hire a car, or check in to a hotel without a valid credit card.

Currency:

The U.S. uses the dollar (\$). Notes in denominations of \$1, \$5, \$10, \$20, \$50, and \$100 are in common circulation, although the \$50 and \$100 notes are less often encountered and smaller retailers, or those in more remote locations, may be reluctant to accept them (mainly for fear of counterfeiting), especially for smaller bills. There are \$2 notes, but they are extremely rare. All notes are the same basic size, and vary only slightly in colour, but are decorated with the faces of famous Americans including George Washington (\$1), Abraham Lincoln (\$5), Alexander Hamilton (\$10), Andrew Jackson (\$20), and Benjamin Franklin (\$100) on the obverse, and iconic American buildings on the reverse (except for the \$1 note). Coins in denominations of one ("cent"), five ("nickel"), ten ("dime"), and twenty-five ("quarter") cents are common; 50 cent and \$1 coins exist, but are rarely used.







Major credit cards (Mastercard, Visa, Discover and American Express) are widely accepted and often preferred, although not all locations have chip-and-pin capable payment facilities. Debit cards are also widely accepted, and can be used in automated teller machines (ATM) to withdraw cash at rates approximately those that would be charged for exchanging the money elsewhere.