NUTS & BOLTS for the Beginning Farmer

Monday, April 7, 2-5:30 pm
UCSC Farm, UC Santa Cruz

This class is dedicated, literally, to nuts and bolts. Taught by veteran farmer educator Jim Leap, this class will cover the fundamentals of fasteners for the beginning farmer.

Through lectures and hands on demonstrations Jim will address:

- Basic measuring tools (calipers, thread pitch gauges)
- Pipe thread basics
- Fasteners (nuts and bolts – metric vs. standard, thread pitch, size, grade, function, selection and proper tools for removal and installation)
- Washers
- Techniques for thread locking
- Implement bolt selection (plow bolts, hardened bolts, carriage bolts)
- Extraction tools and techniques
- Lubrication basics
- Taps and dies, and more.

This workshop is free and open to all beginning farmers.

More information and directions at: http://casfs.ucsc.edu/news-events/events/index.html
(See reverse for map)

Please RSVP to Melissa Betrone, 831.459-3695 or email mbetrone@ucsc.edu
Please include contact info (email and phone)
Center for Agroecology & Sustainable Food Systems (CASFS) Farm at UCSC

- Drive on campus using the **Main Entrance** at Bay and High streets (Coolidge Drive).
- Go STRAIGHT through one traffic light (Carriage House and Ranch View Rd.)
- Turn LEFT onto Hagar Drive.
- Make first LEFT onto Village Road, bear LEFT through parking lot to first STOP SIGN.
- Cross **bike path with caution** and park in gravel lot between the event parking signs.
  Nuts & Bolts Workshop is at Equipment Barn.

---

**Legend**
- Pedestrian Access
- Bike Path
- Handicap Parking
- Bus Stop
- Public Restroom
- Visitor Parking

---

Park in gravel lot near mechanical gate

Pedestrian access to Farm / Life Lab
No vehicle access