

Carleton@OGC 2007 schedule

AUGUST

- 1 we Students arrive
- 2 th am: Introduction to Coldigioco; introductory lecture on U-M geology;
pm: checking out the surroundings of Coldigioco (Miocene-Quaternary).
- 3 fr Field trip to Gubbio to begin learning the U-M stratigraphy.
Lunch at the Bottaccione Restaurant and lecture about the K/T boundary story
- 4 sa am: More geology around Coldigioco (focus on Jurassic and Cretaceous).
pm: Hike Monte san Vicino.
- 5 su am: Val di Castro, Precicchie for more Jurassic.
pm: Lecture about paleoclimate record of the U-M Succession (Laura)
- 6 mo am: Field Trip to Monte Conero Park; proximal facies of a pelagic carbonate basin;
the Global Stratotype Section and Point for the Eocene/Oligocene boundary.
pm: The Messinian at Mezzavalle and dip in the Adriatic.
- 7 tu Learning how to make thin sections from scratch; also smear slides, and wet sieving;
check the OGC thin section collection under the mike.
- 8 we Day off
- 9 th Preparation for mapping, then initial introduction to map area and start mapping at
San Vittore; Cave tour at 16:00.
- 10 fr Continue mapping project around San Vittore.
- 11 sa Continue mapping project around San Vittore.
- 12 su Continue mapping project around San Vittore; evening cross section seminar (by
Cam).
- 13 mo Work on maps and cross sections; turn in preliminary versions by 5 PM;
- 14 tu Revisit map area and check preliminary maps from Valgiubola and Mt. Frasassi;
check problematic areas.
- 15 we Final maps, cross section, and discussion due by 5 PM: **group meeting before dinner**
- 16 th **Drawing Class with Paula in am, practice in pm ; Comps meeting before cena**
- 17 fr Day off
- 18 sa Day off
- 19 su Field Trip to the Dolomites; leave OGC at 9:00 am.
- 20 mo Intro to Dolomites am: P/T boundary at Tesoro; pm: Stratigraphy Passo Valles
- 21 tu Sedimentology and glaciology of the Marmolada
- 22 we Sedimentology, stratigraphy, tectonics around Sassolungo
- 23 th Passo san Nicolò or Adamello.
- 24 fr Return to Coldigioco. Dinner at Enzo.
- 25 sa No Classes; work on report from field trip to Dolomiti — due at 5 PM.
- 26 su Day off
- 27 mo Day off
- 28 tu Field Trip to Toscana; leave OGC at 9:00 am; Lunch at Larderello and visit to the
museum and geothermal field; camp in the Garfagnana.
- 29 we Geology of the Tuscan nappe.
- 30 th Geology of the Alpi Apuane.
- 31 fr Geology of the Liguride Complex - **group meeting before dinner.**

SEPTEMBER

- 1 sa Return to Coldigioco; Visit Leonardo Museum at Vinci on the way back; dinner da
Enzo.
- 2 su No Classes; work on report from field work in Toscana;
- 3 mo Day off
- 4 tu Day off
- 5 we Day off
- 6 th Day off
- 7 fr Day off
- 8 sa **Drawing Class with Paula in am and pm.**
- 9 su Sibillini at Ussita: Jurassic facies and synsedimentary tectonics; megagrooves

- 10 mo Sibillini at Monte Bove: Jurassic facies and synsedimentary tectonics
- 11 tu Work on Basin Analysis + crustal thinning reports.
- 12 we Finish Basin Analysis reports at — due at noon; pm: group meeting and rest.
- 13 th Day off
- 14 fr Drive to Furlo through the Scaglia Rossa sedimentary events (turbidites and slumping).
- 15 sa Begin logging of Scaglia Rossa sections.
- 16 su Keep logging of Scaglia Rossa sections.
- 17 mo am: Finish logging at Furlo; pm log Acqualagna Elmo event for cyclostratigraphy.
- 18 tu Lab and poster work on the Furlo basin and current analysis.
Art slide show before dinner.
- 19 we Finish poster work; presentation of posters before lunch.
- 20 th Cyclostratigraphy: Learning calcimetry, magnetic susceptibility, NIH analysis, cyclostratigraphy with matlab, Laskar etc.
- 21 fr Keep working on cyclostratigraphic analysis; prepare a ppt presentation.
- 22 sa Finish cyclostratigraphic analysis; ppt presentation pm.
Independent study proposals due.
- 23 su Suggested rest and reorganization in Coldigioco; wine making.
- 24 mo Day off
- 25 tu Day off
- 26 we Begin field/lab work for independent studies
- 27 th Continue field/lab work for independent studies
- 28 fr Continue field/lab work for independent studies
- 29 sa Continue field/lab work for independent studies;
pm Festa di San Michele in Coldigioco
- 30 su Continue field/lab work for independent studies

OCTOBER

- 1 mo Continue field/lab work for independent studies.
- 2 tu Continue field/lab work for independent studies.
- 3 we Penrose Conference at Monte Conero
- 4 th Penrose Conference at Monte Conero
- 5 fr Penrose Conference at Monte Conero
- 6 sa Continue field/lab work for independent studies.
- 7 su Continue field/lab work for independent studies.
- 8 mo Continue field/lab work for independent studies.
- 9 tu Continue field/lab work for independent studies; prepare ppt presentations.
- 10 we AM: First set of presentations; PM Second set of presentations.
- 11 th Packing up, cleaning, preparation for departure.
- 12 fr Students depart.