Urbanization and Landscape Change along Croatia’s Adriatic Sea:

**ANT477 – Field Research in Archaeology – Croatia (Summer 2016); 3 cr**

- May – June 12
- Gen.Ed.: Cultural Diversity and International Perspectives; Applications of Scientific Knowledge
- No prerequisite
- Course fee: $2400 + airfare + tuition (3cr)

Photo courtesy of Boris Kačan
Problem-Focused Research:
Archaeological contributions to modern issues: 3,000 years of urban change

WHERE?
WHAT IS THIS PROGRAM?
A mix of (1) Research, (2) Field School, (3) Study Abroad, & (4) Travel Study

Zadar in the 21st Century
- Rapid growth and expansion; rural-to-urban migration
- Concerns with sustainability, resource conservation, & environmental policy
- Economic growth and tourism

Photo courtesy of Boris Kačan
Urbanization surrounding Zadar as a useful framework:

- Higher populations; greater nucleation; cycles of growth/decline
- Greater impact on landscapes (new urban ecosystems)
- Settlement expansion; agricultural intensification
- Increased need for building materials
- Long distance trade
Zadar, Croatia

Iron Age or earlier—3-4k yrs

Roman forum

Venetian

Classical Antiquity

Late Antiquity

Medieval
Foundation walls of Roman forum seen from above 8th century church of St. Donat
Roman forum, Zadar

8th century church of St. Donat in the forum area
Zadar and urban hinterlands:

• Intensive food production, resource management, and extraction

• Secondary urban centers as “resource catchments”
The Nadin Archaeological Site

- Late Iron Age (~400-150 BCE)
- Roman/Late Antiquity (~150 BCE-500 CE)
  - Roman Municipium “Nedinum”
- Late Medieval (1000-1400 CE)
- 16th Century Turkish Fort
The Nadin Archaeological Site

- Settlement inside & outside fortified walls
- Variable contexts for data collection


Likely 1st Century BCE
The Nadin Archaeological Site

- Turkish Fort (16th/17th century)
WHAT WILL YOU DO?

Excavate!!!

In 2015...

- Scattered test excavation units
- Depth of deposits, depositional sequence, chronology
- Integrity of archaeological record
- Faunal, botanical, other artifact classes – urban centers as “resource catchments”
Depth of deposits & Integrity of the Archaeological Record

-Iron Age foundation but pronounced physical transformation during Roman era

-Late Antiquity, Medieval, Ottoman components as well
Creation of Roman municipium “Nedinum”

Megalithic fortification wall and gates
Creation of Roman municipium “Nedinum”

Formally paved streets
WHAT WILL YOU DO?

Recover artifacts!!!

NADIN

Rich artifact assemblage through time…

POMPEII

Frescoed walls

Mosaic tile floors
Rich artifact assemblage through time...

Ceramic roof tile fragments

Stone weights

Pottery

Pottery

Pottery
- Clean artifacts; laboratory work
- Work alongside students from the University of Zadar
WHAT ELSE WILL YOU DO?

- Explore Zadar
- Occasional evening lecture on the archaeology of ancient cities
- Archaeological museum
WHAT ELSE WILL YOU DO?

Sunday visits to nearby archaeological sites and Mediterranean island landscapes

- Olive groves, vineyards
- Field walls, terraces
- Breathtaking views of Adriatic islands and sea!
WHAT ELSE WILL YOU DO?

Travel south to city of Split and visit the nearby archaeological site of Salona --former capital of the Roman province of Dalmatia

Amphitheater of Salona

UMaine students visit Salona in 2015
Spend 2 nights in Split
• Walking tour and time to explore
• Archaeological museum visit and entrance to lower floor of Diocletian’s palace
Enjoy the splendors of Split!

Peristyle in Diocletian’s palace

Narrow, winding pedestrian streets of medieval Split
WHERE WILL YOU STAY?

Omladinski Hostal, Zadar
WHERE WILL YOU STAY?

Apartmani Nikolla, Split