

OFFERED ONLY FOR SUMMER SESSION II

EXPLORATION AND ANALYSIS OF GROUNDWATER RESOURCES IN GEORGIA AND BEYOND

GEOL 4700L/6700L **CROSS-LISTED FOR STUDENTS SEEKING CREDIT IN**

WARNELL SCHOOL OF FORESTRY & NATURAL RESOURCES

COLLEGE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES

WASR 4700L/6700L

CRSS 4700L/6700L

COLLEGE OF ENGINEERING

ODUM SCHOOL OF ECOLOGY

ENGR 4700L/6700L

ECOL 4700L/6700L

AND THE DEPARTMENT OF GEOGRAPHY **GEOG 4700L/6700L**

“Exploration and Analysis of Groundwater Resources in Georgia and Beyond”

will cover the fundamentals of groundwater hydrology, apply these principles to field research, compare water resources in Georgia and Turkey, and understand the connection between groundwater and the environment. Offered Monday-Friday 9:30 to 11:30. a.m. Field research planned for multiple sites within an hour of Athens. For permission to sign up: schroe@uga.edu or milewski@uga.edu

A course taught by 2017 Franklin International Scholar

Dr. Koray Yilmaz
(MIDDLE EAST TECHNICAL UNIVERSITY)

Dr. Koray Yilmaz teaches in the ABET accredited Department of Geological Engineering. He received his Ph.D. from the University of Arizona and has worked at the NASA Goddard Space Flight Center. His broad research agenda is on the development and application of systems methods to merge multi-scale field measurements and remotely sensed datasets with numerical models that simulate surface water and ground water flow processes and their interactions. Specifically, he is interested in the development and application of methods for model evaluation and diagnostics, parameter estimation, optimization, and integration of remotely sensed data and GIS with hydrological models. He's also interested in hydroclimatology, climate change impacts, groundwater and surface water interaction process/modelling, field studies, and using heat as a tracer to characterize exchange processes.

This course is made possible through the Summer 2017

FRANKLIN INTERNATIONAL SCHOLARS PROGRAM (FISP)

The Franklin International Scholars Program promotes an interdisciplinary learning environment on the UGA campus, as well as substantive faculty research collaborations with partner institutions throughout the world. In this sense Franklin College shares the mission of UGA's Office of International Education, and FISP is a key element of that mission. Teaching a class allows international scholars to rehearse their research agendas before an enthusiastic and critical audience of UGA students.

As a means of promoting interdisciplinarity, when possible the international scholars teach split-level graduate/undergraduate classes, or cross-listed courses at either level.

SUPPORT FOR FISP IN 2017 HAS BEEN PROVIDED BY:

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