

Anthropology Field School 2009

ANT 307: Field Techniques and Laboratory Methods in Anthropology

Applied Medical Anthropology Field School

**Apply knowledge to ensure
better health and environment of our community**

Duration:

ANT 307 - 101 May 04, 2009 - Jun 17, 2009; ANT 307 – 102 May 04, 2009 - Jun 17, 2009

The applied medical anthropology field school is designed to provide training in the application of research methods. The participants will learn how to use research methods as well some research tools like radon gas detector to measure radon level, GPS the see spatial distribution of the gas in West Michigan. Students will also learn data cleaning, data, analyze, report writing skills.

The indoor radon gas level will be measured in the households by an electronic radon detecting device approved by the Environmental Protection Agency (EPA). Water used by these households will be tested using standard methods to determine the amount of dissolved radon gas and other chemical parameters, such as pH, total dissolved solid, nitrate, and phosphate. Socioeconomic data will be collected using a survey questionnaire, an ethnographic survey and through Focus Group Discussions. **This research project has been approved by the GVSU Human Research Review Committee.** The study is to: (i) analyze the relationship between indoor radon levels and socioeconomic status of the participating households, (ii) assess the degree of public awareness about the danger of indoor radon gas, and (iii) recommend appropriate intervention strategies.

The potential benefits of the project are:

1. Results of **radon test** given to participants **free of cost**.
2. Identify variables required to study the relationships between socioeconomic status and indoor radon gas occurrences.
3. Determine concentrations of indoor radon gas and dissolved radon gas in water.
4. Coordinate a community-based service learning project for students.

In this tough economic situation invest your time and money for broader benefit. This field school will give you the opportunity to have three birds in one stone e.g. **learn** research methods, **demonstrate** them, and **serve** the community.

Apply to sign for this applied medical anthropology field school before the class exceeds its limit. Contact Dr. Azizur R. Molla, Medical Anthropologist, Department of Anthropology, 1155 Au Sable Hall, Allendale, MI 49401; Phone 616-331-8934; Email: mollaziz@gvsu.edu OR Ms. Cindy Zehner, office secretary. Phone: 616-331-2325; email: zehnerc@gvsu.edu for further information.



GRAND VALLEY
STATE UNIVERSITY
Department of Anthropology

Application

Anthropology Field School 2009

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Name _____ GVSU G # _____

Age _____ Year in College _____ GPA _____

Academic Major _____ Minor (if any) _____

Local Address (include zip) _____

_____ Local Phone (_____) _____ - _____

Address where you can be reached after the end of the winter semester (if different than above)

Number of GVSU credits you expect to enroll for (3 or 6) ____ 3 credits ____ 6 credits

List courses you have had that might be related (anthropology, research methods, geology, etc.)

List skills you might have that relate to applied class (photography, drawing, transcribing first aid, GPS, use survey, etc.)

Please list any physical condition that might restrict your ability to do fieldwork, or that the professor and students should be aware of in case of emergency (allergies - insects, pollen etc., back problems, sensitive skin - sun problems?) _____

On the back of the form, please explain (a paragraph is fine) why you are interested in participating in the field school. Include any special credit arrangements you need to make.

Name and email address of a person who can provide you a reference _____

Please return your application to: Dr. Azizur R. Molla
Department of Anthropology, Grand Valley State University
1155 Au Sable Hall, Allendale, MI 49401
Phone: 616.331-8934; Email: mollaziz@gvsu.edu