

**GIS Workshop Agenda
Morgan State University
October 6, 2008**

1-Day HBCU Onsite GIS Immersion Workshop

“TO PROVIDE 1-DAY INSTRUCTIONAL WORKSHOPS ON GEOGRAPHIC INFORMATION SYSTEM (GIS) APPROACHES TO THE STUDY OF INEQUALITIES IN PUBLIC HEALTH, HOUSING AND ENVIRONMENTAL CONDITIONS THROUGH PRESENTATIONS AND "HANDS-ON" COMPUTER PRACTICUM”

- 8:30AM** Welcome, Announcements, Introduction of Workshop Instructors...Dr. Linda Loubert
- 8:45-9:35AM** “GIS Evidence of Alarming African American Public Health and Related Inequalities”...Dr. Charles Croner
- 9:35-9:45AM** Break
- 9:45-10:30AM** “Basic Census and Housing Building Blocks for GIS and Geospatial Analysis”...Dr. Jonathan Sperling
- 10:30-11:15AM** “Basic Considerations for GIS and Environmental Exposure Analysis”...Dr. Lee De Cola
- 11:15-11:30AM** Audience Questions, Announcements
- 11:30AM** LUNCH
- 12:30-2:00PM** Lab I- Hands-on GIS use of census and housing geospatial data bases exercise (ArcView software)
- 2:00-2:10PM** Break
- 2:10-3:40PM** Lab II- Hands-on GIS use of environmental geospatial data base exercise (ArcView software)
- 3:40-4:15PM** Interactive Expert Panel and Participants
- 4:15PM** Certificates and Adjourn

GOALS OF WORKSHOP: 1) PROVIDE EXPOSURE TO THE VALUE OF GEOSPATIAL SCIENCE TO MULTIDISCIPLINARY FACULTY AND STUDENTS, AND 2) INTRODUCE OPPORTUNITIES FOR ADVANCING POTENTIALLY LONG-TERM GEOSPATIAL SOLUTIONS TO HELP ADDRESS PROFOUND AFRICAN AMERICAN PUBLIC HEALTH AND RELATED SOCIETAL INEQUALITIES