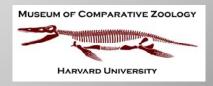# Welcome to

Georeferencing Workshop

Challenges of and solutions for assigning geographic location to digital information

Center for Geographic Analysis
Harvard University

MUSEUM OF COMPARATIVE ZOOLOGY
HARVARD UNIVERSITY

HARVARD UNIVERSITY
VERITAS
HERBARIA

SIGMA XI
THE SCIENTIFIC RESEARCH SOCIETY

9:00 AM - 9:10 AM

Welcome

James Hanken, Director of Museum of Comparative Zoology, Harvard University

9:10 AM - 10:10 AM

Keynote Address:

Strategies for Cross-Disciplinary Georeferenced Information Services

Linda Hill, Geography Department, University of California, Santa Barbara (Emeritus)

10:10 AM - 10:30 AM

Coffee Break

10:30 AM - 12:00 PM

Panel: Challenges and Potentials of Georeferencing (10 minutes each) | *Moderator: Linda Ford*

Building Biodiversity Information Infrastructures: The case study of anticipating H5N1 avian influenza spread patterns in North America

A. Townsend Peterson, University of Kansas

Trees and Timber in the Ancient Mediterranean — Where and When? Georeferencing in the fourth dimension

Joseph Greene, Harvard University Semitic Museum

Building a Repository and Catalog of the Design School's Place-Based Projects

Paul Cote, Harvard Graduate School of Design

Georeferencing Historical Placenames and Tracking Changes Over Time

Lex Berman, China Historical GIS Project, Harvard University

Global Infectious Disease Surveillance through Automated Multi-lingual Geocoding of Internet Media Reports

John Brownstein, Harvard Medical School

Inequality and Health across Time and Space: Methodologic issues in georeferencing health data for studies of health disparities

Jarvis T. Chen, Harvard School of Public Health

Georeferencing in the Social Sciences

Micah Altman, Faculty of Arts and Sciences, Harvard University

12:00 PM - 1:00 PM

Lunch Break

1:00 PM - 2:30 PM

Panel: Practices and Solutions for Georeferencing (I), (15 minutes each) | *Moderator: Paul Cote*

What You Don't Know Can Hurt You: Uncertainty in georeferencing

John Wieczorek, Museum of Vertebrate Zoology, University of Califonia, Berkeley

Exposing the Long Tail of Geography in Text

John Frank, MetaCarta

GeoAtom, OGC, and the Geospatial Enablement of Everything

Josh Lieberman, Open Geospatial Consortium

Historical Named Entity Identification

Gregory Crane, Perseus Digital Library, Tufts University

2:30 PM - 2:45 PM

Coffee Break

2:45 PM - 4:15 PM

Panel: Practices and Solutions for Georeferencing (II) | *Moderator: Stephen Ervin*

Open discussion

All panelists from the previous panels, with the additional inclusion of Nancy Krieger

4:15 PM - 4:45 PM

Closing Remarks

Linda Hill

4:45 PM - 6:00 PM

Poster/Reception