

ESRI Archaeology and GIS News

Number 0002 — January 21, 2001

Welcome to the second issue of ESRI Archaeology and GIS News, a newsletter for and about the ESRI Archaeology and GIS User Community.

You are receiving ESRI Archaeology and GIS News because you are involved in archaeological GIS activities, or related fields and interests.

This newsletter is used only to distribute information about the group.

Please use the ONLINE DISCUSSION FORUM on the site for GIS/Archaeology discussions.

To subscribe, unsubscribe, or change your e-mail address, respond to:

bbooth@esri.com

Top News

1. 2001 ESRI Education User Conference to precede the ESRI User Conference in San Diego.
2. Call for Case Studies
3. Archaeology Interest Group publication #1 status report
4. Request for symbols
5. Cave and Karst GIS User Group / other user groups
6. Notices of conferences
7. Other announcements

(1) 2001 ESRI Education User Conference to precede the ESRI User Conference in San Diego

ESRI Education User Conference

ESRI will hold its 2001 Education User Conference July 6-8, 2001, at the Hyatt Regency Hotel in San Diego, California. The education event offers three days of presentations, hands-on workshops, and other activities tailored to persons interested in all aspects of geographic information system (GIS) technology in education including school educators, university instructors and administrators, and library and museum staff. This event immediately precedes the 2001 ESRI International User Conference in San Diego, which facilitates attendance at both events.

For more information, see the attached link.

http://www.esri.com/news/releases/01_1qtr/educuserconf.html

(2) Call for Case Studies.

ESRI Press will be publishing a case study book on GIS and ARCHAEOLOGY (Due Summer 2001), detailing 13 applications of GIS in the field. From the University to Cultural Resource Management to Museums, from Sampling to Data Collection, from Data Analysis to Data Presentation/ Archival, this book will demonstrate how professional archaeologists use GIS today. If you are an archaeologist or a GIS specialist working with archaeologists, let us know what you are doing. We would like to profile your innovative work in this book.

If you are interested in being profiled for the book or know someone who should be, please contact:

Timothy Murtha
tmurtha@psu.edu

Let us know a little bit about your work in the email.

Thank you,
Tim

(3) Archaeology Interest Group publication #1 status report

The papers for the first publication have passed through the editing process and are now being compiled and formatted. The publication is expected to be available this spring.

Submissions are now open for the next issue. Guidelines for submissions:

Contributions should be between 1000 and 2000 words in length and include three but no more than four figures (photos, charts, drawings, and maps are all considered figures, tables embedded in the text are not).

At least one of the illustrations must be a map produced with GIS. The articles should deal with what was accomplished or discovered by the use of GIS, with emphasis on any contributions to the current state of archaeological knowledge or theory. The use of color figures is encouraged. Each figure must have a caption and be described in the text. Figures must be at least 300dpi, as they will be printed on high quality paper. Format will be that used by the Society for American Archaeology.

Articles that do not meet these criteria will be considered on a case-by-case basis.

To submit a paper contact Doug Comer at dcomer@culturalsite.org
<<mailto:dcomer@culturalsite.org>>

Any questions about the above should be emailed to Doug Comer.

(4) Request for symbols

We are compiling a set of symbols that we hope will be useful for mapping archaeological sites, at a variety of scales. If you have favorite symbols that you would be willing to share, please contact Bob Booth (bbooth@esri.com). The symbol set will be made available for free download through the Archaeology User Interest Group web page, and may be supplied with future versions of ArcView and ArcInfo.

(5) Cave and Karst GIS User Group/ other user groups

There is a user group for GIS users interested in Caves and Karst.

See the web page at: <http://www.esri.com/industries/cavekarst/index.html>

Contact Bernie Szukalski at bszukalski@esri.com to join the Cave and Karst User Group.

For that matter, if you are a US Federal Government GIS User, be aware that there is another user group that may provide useful contacts and information for you...

<http://www.esri.com/industries/federal/index.html>

Also, see the list of other industries served by ESRI user groups:
<http://www.esri.com/industries/index.html>

(6) Notices of conferences

- a) Archaeologie und Computer
- b) Call for Papers: Chacmool 2001 - An Odyssey of Space
- c) GIS and Archaeological Predictive Modeling: Large-scale Approaches to Establish a Baseline for Site Location Models

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a) Dear colleagues,

It is time to plan our next workshop "Archaeologie und Computer. The fifth workshop was great, 140 people from 17 countries. The publications of Workshop 1-4 are now available (3, 4 only on CD-Rom). You can order it:
<mailto:phoibos@webmail.at>

The 6th Workshop "Archaeologie und Computer" will take place
——November 5th and 6th, 2001 in the Town-hall of Vienna, Austria——

Since now you have the possibility for registration under the email on the bottom of this mail

Submission of abstracts until April 27th 2001

Information about acceptance of your paper until May 18th 2001

Deadline of registration until October 20th 2001

The lesson should be 25 min long and show the output of your work or the development of applications.

Many greetings from Austria
Wolfgang Börner

Magistrat der Stadt Wien
Geschäftsgruppe Kultur - Stadtarchäologie
Friedrich-Schmidt-Platz 5/1
1080 Wien
Tel.: 0043/(0)1/4000 81176
<mailto:bor@gku.magwien.gv.at>

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b) Call for Papers: Chacmool 2001 - An Odyssey of Space
November 14th - 18th 2001
Rosza Centre, University of Calgary, Calgary, Alberta, Canada
This is a theme we can have a lot of fun with and which will bring out

endless interesting topics. A few potential sessions we have thought of are as follows:

How space is defined - boundaries, enclosures

How space is used - traditional ways in which space is divided into households and communities, as well as working and living space

Public space - plazas, courtyards, domestic vs public, gender utilization

Landscapes - systems such as fields, irrigation etc.

Archaeoastronomy - Nazca, medicine wheels, Stonehenge etc.

The Cosmos - space as defined for ideological purposes - how did ancient peoples map out space

Mapping space - remote sensing, GIS and GPS

Sacred space - perceptions of space, creation myths, use of space for ceremonials

Ancient maritime utilization of space - underwater archaeology, marine archaeology

The temporalization of space - the relationship between space and time

Geoarchaeology

Spatial analysis - history and theory, trends, future

Ethnographic studies of space

Spatial data management within CRM

More ideas, session proposals etc. are welcomed! Or if you want to run with one of the above suggestions, please contact us!

Deadlines

Submission of session topics January 15, 2001

Submission of paper abstracts February 15, 2001

Send Abstracts to: 2001 Conference Committee, Department of Archaeology, University of Calgary, Calgary AB T2N 1N4, Canada; or FAX us at 403-282-9567, or email us at cjcluney@ucalgary.ca

Lesley Nicholls

Department Administrator

Department of Archaeology

University of Calgary

Calgary AB T2N 1N4

Phone: 403-220-7131 FAX: 403-282-9567

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c) GIS and Archaeological Predictive Modeling: Large-scale Approaches to Establish a Baseline for Site Location Models

http://www.niu.edu/depts/ext_prog/GIS/site.html

A conference of concerned professionals to begin formulating a widely-applicable foundation of method and theory for developing useful predictive models of archaeological site location using GIS technology

Supported by Northern Illinois University, Argonne National Laboratory, and other sponsors

Organized by Northern Illinois University and Argonne National Laboratory

(7) Other announcements

- a) Great sources of GIS Information – ESRI-L and ArcView-L Now Searchable!
- b) K-State Announces GIS Course Offered Online

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- a) Great sources of GIS Information – ESRI-L and ArcView-L Now Searchable!

For those of you who have not found it already, our long awaited archive site for the ESRI-L and ARCVIEW-L Listserv postings is now available to our User Community. This resource can be found by going to ESRI's SUPPORT and COMMUNITY pages at the following URL:

<http://support.esri.com/community/community.asp>

Also, the Email Listserver archives of both ESRI-L and ARCVIEW-L are now searchable through our external knowledge base search tool:

<http://support.esri.com/kbase/search/search.asp>

And you can view the daily digests of both lists in html format

<http://support.esri.com/community/list.asp>

Enjoy!

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- b) K-State Announces GIS Course Offered Online

Kansas State University is pleased to announce that GIS Applications, a civil engineering course offered for graduate credit, will be offered via the World Wide Web. Courses offered through distance education make it convenient for working professionals to further their education and gain professional updating.

Geographic information systems (GIS) technology is a data storage, map creation, and data analysis tool that can be USED for scientific investigations, resource management and development planning. The GIS Applications course (CE 816) offered by K-State will investigate specific uses of GIS to civil engineering situations but will also apply to the fields of environmental science, resource management, land use planning, and others. The course will help engineers use GIS technology to create solutions.

For information about the course and to register visit the web at www.dce.ksu.edu/dce/cl/GIScivilengineering

Melinda Sinn
Public Information Coordinator
Division of Continuing Education
21 College Court Building
Manhattan, KS 66506
785/532-5888
sinnpio@dce.ksu.edu
<http://www.dce.ksu.edu/>
<http://www.mwedconnection.org/>

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