RDA/US FELLOWS PROGRAM: ADVANCING DIGITAL PRACTICES IN HISTORY AND ETHNOGRAPHY

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ITINERARY

Scholarly trajectory →

Project shares, issues shares, annual report →

Emerging WG (meta-data) →

Future trajectories (an ethnography of diverse data practices) →
MY RESEARCH EXAMINES...

The conceptual, technical, organizational & legal means through which people, communities & societies anticipate, understand, communicate about & respond to environmental problems & solutions

Context → Need for innovation → Design
MODELING SYSTEMS: SCALES, TRADING ZONES & BOUNDARY OBJECTS
China and Air Pollution

Featured biblios
Ticking Viral Bombs, Left in Boxes
Global premature mortality due to anthropogenic outdoor air pollution and the

Featured artifacts
Pink bikes in Namie, Fukushima Prefecture
China and Air Pollution
Asthma News

- Long-term effects of childhood asthma influenced by socioeconomic status
- Study sheds light on asthma, respiratory viruses
- Researchers improve severe asthma care through new, antibody-based treatment
- Too many kids with asthma, food allergies lack school emergency plans
- To admit or not to admit: Huge variation in hospitalizations from emergency room suggests opportunity to save billions

Houston Ozone App

Featured biblio
- The impact of asthma guidelines
- New EPA Clean Air Rule Is a Moral Imperative for Future Generations
- Darwin Foes Add Warming to Targets
- Enabling Light-weight Video Annotation and Presentation for Cultural Heritage
- Acute Respiratory Effects of Particulate Air Pollution

Featured artifacts
- Air Quality: The FRAPPE Field Campaign
- FRAPPE ozone animation
- Laura Jackson Interview
- Houston Ozone App
- Pollution in Tehran

Featured terms
- accounting
- air quality
- care
- caring
- EPA
- experiencing
- houston
- hygiene
- hypothesis

Featured groups
- Communicating Asthma
- Los Angeles
- Tehran
- New York City
- Materials pertaining to asthma in Tehran.
- Materials pertaining to asthma in New York City.
- Caring for Asthma
- Knowing Asthma
- Tracking Asthma
- Experiencing Asthma
- Singapore
- Materials pertaining to asthma in Singapore.

Houston
- more
Scholarly trajectory ➔

Project shares, issues, shares, annual report ➔

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PROJECT SHARES AND REVIEWS

Currently scheduling: Kim Christen and Joshua Wells

April 28, 2015: Mark Turin: Digital Himalaya

December 16, 2014: Kate Hennessy: Inuvialuit Living History Museum

November 18, 2014: Craig Dietrich: Scalar

October 14: Issues Share: Metadata

August 28, 2014: Patrick Schmitz: CollectionSpace

July 7, 2014: Issue Share with RDA’s Provenance IG

July 2, 2014: Quinn Dombrowski on DHCommons and Bamboo DiRT

February 13, 2014: Jason Jackson and Garett Montanez: Open Folklore

January 23, 2014: Tom Elliott: Pleiades

November 21, 2013: Julia Collins: Nunaliit Atlas Framework

October 24, 2013: Perseids
Introducing Scalar. Born-digital, open source, media-rich scholarly publishing that’s as easy as blogging.

Built-in visualization: more than just pretty pictures.
OFFICIAL LAUNCH AND PRESS RELEASE

MEDIA ADVISORY

The Inuvialuit Cultural Resource Centre (ICRC) in Inuvik, N.W.T., is proud to announce the launch of a new website, Inuvialuit Pitquisiit Inuuniaruitait: Inuvialuit Living History - www.inuvialuitlivinghistory.ca. Produced in collaboration with the Smithsonian Institution's Arctic Studies Center, the Department of Canadian Heritage's Museums Assistance Program, Parks Canada's Western Arctic Field Unit, and other project partners (see full list below), the website offers an online collection of Inuvialuit stories and artifacts, captured over 30 years of the ICRC's work.

The launch event will take place on [insert date here], followed by an online exhibition of the new website. The event will be a celebration of Inuvialuit culture and heritage, and an opportunity to learn more about the ICRC's ongoing work in the region.

[Full list of project partners can be found on the website.]

For more information, please contact: [ICRC contact information].
Participation in RDA Activities

Sept. 2013: Hosted break-out session at second RDA plenary to discuss IG’s goals and develop a list of key questions.
April 2014: Break-out session at third RDA plenary, building European and RDA connections.
March 2014: Co-chair Mike Fortun participated in RDA/US’s Advisory Council Meeting
May 2014: Brandon Costelloe-Kuehn joins the IG as an RDA/US Intern and will continue through 2015 as an RDA/US Fellow.

IG Outreach

Ongoing and frequent e-mail announcements on DPHE-IG activities, especially the “project shares” (see below)
November 2014: The DPHE-IG will introduce our IG and the RDA more broadly to folklorists and other humanities/social science scholars and activists gathered at the American Folklore Society meetings.

IG Development

Regular project share webinars, and accompanying interviews with the leaders of these projects, as part of an on-going “environmental scan” of digital infrastructure projects in the humanities.

In July 2014, in collaboration with the Provenance IG, we hosted our first “issue share.” These webinars will focus on common challenges faced by diverse research communities in order to better link with other RDA groups.

Project Development

We have intensified development of the Platform for Experimental, Collaborative Ethnography (PECE, see below) along with a number of digital research ethnographic and historical research projects supported by PECE, including the Asthma Files, the Disaster STS Research Network and a new site built to enable better international research collaborations. Co-chair of the IG Jason Jackson has continued to serve as a leader in Open Folklore, an open-access platform hosting folklore harvested from numerous global sources.
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Scholarly trajectory ➔

Project shares, issues shares, annual report ➔

Emerging WG on Metadata) ➔

Future trajectories (an ethnography of diverse data practices) ➔
WG ON METADATA FOR RESEARCHER PRODUCED PRIMARY MATERIAL // SEEING (?) STANDARDS
Working Group on Metadata for Researcher-Created Primary Data in History and Ethnography
Case Statement Proposal

Contents

1. WG Charter ...................................................................................................................... 1
   a. Short-term goals (M6)
   b. Mid-term goals (M12)
   c. Long-term goals (M18)
   d. Timeframe

2. Value Proposition
   a. Research case
   b. Benefits
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Future trajectories
(an ethnography of diverse data practices) ➔
DIVERSITY WITHIN “DIGITAL HUMANITIES”

The Empirical Digital Humanities:

“Building digital infrastructure to support more data sharing and collaboration in the empirical humanities is far from straightforward…

Analytic techniques in the empirical humanities differ from those in social science fields that may collect similar data, and are more akin to those used in literary and philosophical research, relying primarily on hermeneutics (interpretation for explanation and evocation rather than representative or statistical sampling for identification and validation).

The goal is not to develop a concise and consistent view of an object, but to produce and explore multiple views of an object, leveraging “epistemological pluralism” (Keller 2002; Turkle and Papert 1990).

Indeed, providing multiple, different interpretations and ways of representing particular phenomena… is the key task for humanities researchers. Computational advances that support open-ended, underdetermined engagement with digital content that enables (even encourages) drift and transmutation in the way content is identified and taken up in analysis, are thus required.
Data Across Disciplines: A (Ethnographic) Project to Understand Diverse Data Cultures, Practices and Infrastructure within the Research Data Alliance

In collaboration with the Engagement IG, we aim to understand differences across disciplines to enable better collaboration between disciplines within and beyond the RDA.

This ties in with both our Metadata WG plan and our adoption of deliverables from the Practical Policies WG

BoF session: Monday 4pm-6:30pm
The RITMARE Flagship Project, funded by the Italian Ministry for Education, University and Research, integrates national marine research of the whole Italian marine research community. To overcome barriers to data access, the RITMARE project issued a data policy – an agreement on how to share the data and products (see full document in Italian here http://figshare.com/articles/RITMARE_Data_Policy_document/1235546).

Below are the highlights of the RITMARE RDP:

1. The rules apply to both the RITMARE community and to the external users.
2. The generator (and the owner if other than the generator) must be named in all cases.
3. Anyone interested in publishing the data within the first two years from data creation, should verify if the data generator wants to participate as co-author.
4. A moratorium of 6, 12, or 18 months can be set for data generators to have primary publication rights.
PECE INSTANCE: ETHNOGRAPHY OF DATA CULTURE, PRACTICES, INFRASTRUCTURES

Ethno Of Data Cultures Practices Infrastructures

Bibliography

Artifacts
- Sharing Data: Practices, barriers and incentives
  The virtual solar-terrestrial observatory: A deployed semantic web application case study for scientific research more

Collaborative Writing
- Shared Questions Ethno Of Data
- Memos
  There is currently no content in this view. more

Description
This group will develop a shared set of questions and comparative material to understand data cultures, practices and infrastructure in different research communities and organizations.

Email
ethno-of-data@worldpece.org

Members
Brandon Costello...
Mike Fortun
Alii Morgan
Shared Questions Ethno Of Data

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<th>Edit</th>
<th>Manage display</th>
<th>Track</th>
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PECE SharedQuestions EthnoOfData

Creator
Kim Fortun

Created date
Thursday, February 26, 2015 - 08:47

Description
This is a shared set of questions for ethnography study of data cultures, practices and infrastructure in different communities of practice.

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<td>Ethno Of Data Cultures Practices Infrastructures</td>
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**Ethnographies of Data Cultures, Practices and Infrastructures**

**Shared questions**

- What person, community or organization (PGO) is being profiled, and what – in brief – is their history?
- What social ecology does this PGO work within, and how has this shaped their data culture, practice and infrastructure? How, for example, have professional societies, funders, etc. shaped the development of data culture, practice and infrastructure?
- How can we characterize the “thought style” of this PGO? Are there historical or anthropological studies that can be drawn from?
Thanks to the co-chairs of the DPHE-IG for their support: Kim Fortun, Mike Fortun and Jason Jackson. Thanks to RDA/US for helping me feel welcome in an exhilarating new research network.

Join our IG mailing list for announcements on project shares, issues shares and other events.

BoF: Data Across Disciplines Monday 4pm – 6:30pm

IG Breakout: Wednesday 1:30pm – 3pm