

**Subject:** Re: geo referencing of BC Sanborn maps and other historical maps of Baltimore City  
**From:** "Christopher Boone" <cgboone@gmail.com>  
**Date:** Tue, 28 Oct 2008 09:07:26 -0700  
**To:** "Edward Papenfuse" <edp@msa.md.gov>  
**CC:** "morgan grove" <jmgrove@gmail.com>, "Geoffrey L. Buckley" <buckleg1@ohio.edu>, "Elena Irwin" <irwin.78@cfaes.osu.edu>, "Charles Lord" <lordca@bc.edu>, "Jarlath O'Neil-Dunne" <Jarlath.ONeil-Dunne@uvm.edu>, "Austin Troy" <atroy@uvm.edu>, "Kirstin Dow" <DOWK@mailbox.sc.edu>, "Keaton Norquist" <norquisk@bc.edu>, "Mike McGuire" <mcguire1@umbc.edu>, timb <timb@mdsa.net>, "Jonathan Walsh" <WalshJ@ecostudies.org>, "Steward Pickett" <PickettS@ecostudies.org>, leslief@mdsa.net  
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**Received:** by rv-out-0708.google.com with SMTP id b17so2736560rvf.36 for <multiple recipients>; Tue, 28 Oct 2008 09:07:27 -0700 (PDT)  
**DKIM-Signature:** v=1; a=rsa-sha256; c=relaxed/relaxed; d=gmail.com; s=gamma; h=domainkey-signature:received:received:message-id:date:from:to :subject:cc:in-reply-to:mime-version:content-type:references; bh=D8RV2o1nsyjQewXBzS9CQZ+qHJio8PPHt+UuI3/ZkXk=; b=EWek3RLk0n/6WfAM/qDsL2qHKZEU1XrgvmSDD/S5EcaFRrh5mJhr3lL6xDydaeWmm ljlK0GkFusqSJOof2owPco4PXfa2LJk9CQ4T+VK/n/Q0v1y2jiMjJJZubY4fVoKkXsMN H/G5XVzBNgOHM3xLeC6F+brM0Ep1kr1Fh796Q=  
**DomainKey-Signature:** a=rsa-sha1; c=noFWS; d=gmail.com; s=gamma; h=message-id:date:from:to:subject:cc:in-reply-to:mime-version :content-type:references; b=LKNXg4dDzGqQQ2e62cc48AKwsw003ztQpiULvGFIES6SJBw+WX6g+TN1BV8J7DNoUk kxhM3PkAma3kO3py7trcJTjGpJlw7ANiYoHDINvda/cguFlgt7gJPdu5AOgpCHvez8wl JnTpAaFkJtuIKFngE54LWNF7oIl/RmksW37VQ=  
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**Message-ID:** <79204cc60810280907x7c234f531326bf558b5061d7a@mail.gmail.com>  
**In-Reply-To:** <200810281059217.SM04716@172.16.24.194>  
**MIME-Version:** 1.0  
**Content-Type:** multipart/alternative; boundary="----=\_Part\_95821\_3051639.1225210047034"  
**References:** <200810281059217.SM04716@172.16.24.194>  
**X-RCPT-TO:** <leslief@mdsa.net>  
**X-UIDL:** 524766089  
**X-IMail-ThreadID:** 38e2017200000abb

Dear Ed,

Wow -- what a wonderful meeting! I am very happy our paths have crossed. We have put a great deal of effort into finding, georeferencing, and organizing historical spatial data sets for Baltimore City and suburbs. It would be great if we could combine our efforts with the state archives. I look forward to working with you.

Best,

Chris Boone

On Tue, Oct 28, 2008 at 7:59 AM, Edward Papenfuse <[edp@msa.md.gov](mailto:edp@msa.md.gov)> wrote:

My FedEx address is:  
Edward C. Papenfuse  
Maryland State Archives  
350 Rowe Blvd  
Annapolis, MD 21401

I am happy to reimburse you, or I can give you our FedEx account number, just let me know.

Thank you for the article; I look forward to reading it.

My Admin Asst on this project is Leslie Frazer, [leslief@mdsa.net](mailto:leslief@mdsa.net). Please include her on future email.

Thanks,  
Ed

-----Original Message-----

From: "Morgan Grove" <[jmgrove@gmail.com](mailto:jmgrove@gmail.com)>

Sent 10/28/2008 9:43:10 AM

To: "Edward Papenfuse" <[edp@msa.md.gov](mailto:edp@msa.md.gov)>, "Chris Boone" <[cgboone@gmail.com](mailto:cgboone@gmail.com)>, "Geoffrey L. Buckley" <[buckleg1@ohio.edu](mailto:buckleg1@ohio.edu)>, "Elena Irwin" <[irwin.78@cfaes.osu.edu](mailto:irwin.78@cfaes.osu.edu)>, "Charles Lord" <[lordca@bc.edu](mailto:lordca@bc.edu)>, "Jarlath O'Neil-Dunne" <[Jarlath.ONeil-Dunne@uvm.edu](mailto:Jarlath.ONeil-Dunne@uvm.edu)>, "Austin Troy" <[atroy@uvm.edu](mailto:atroy@uvm.edu)>, "Kirstin Dow" <[DOWK@mailbox.sc.edu](mailto:DOWK@mailbox.sc.edu)>, "Keaton Norquist" <[norquisk@bc.edu](mailto:norquisk@bc.edu)>

Cc: "Mike McGuire" <[m McGuire1@umbc.edu](mailto:m McGuire1@umbc.edu)>, "timb" <[timb@mdsa.net](mailto:timb@mdsa.net)>, "Jonathan Walsh" <[WalshJ@ecostudies.org](mailto:WalshJ@ecostudies.org)>, "Steward Pickett" <[PickettS@ecostudies.org](mailto:PickettS@ecostudies.org)>

Subject: Re: geo referencing of BC Sanborn maps and other historical maps of Baltimore City

Greetings,

I just got off the phone with Ed (MD State Archivist). Among other things, we need to follow-up with Ed for both our EJ and locational modeling projects.

**EJ**

Charlie, Chris, and Geoff, we should be in touch with Ed. The topic is of great interest to Ed. He has access to alot of information that he thinks would be useful to our project. ... and Charlie, he can get you into the archives you need to access with Keaton!

**Locational modeling**

ELENA, Ed can help identify historical property records and maps that might be instrumental in the modeling effort. We would then handle the GIS end. Also, he has extensive knowledge about the history of the City and County.

JARLATH,

Would you put the Sanborns on an external harddrive and send to Ed.

ED

Would you provide your FedEx address?

And here is the article by Boone et al. that I mentioned and thought might be of interest.

GEOFF,

Ed has interest in the Gunpowder that parallels our work on the Patapsco. Perhaps you could send him Patapsco related materials and we could discuss historical differences and similarities between their conservation?

I am very excited about the collaboration opportunities for this.

Regards,

Morgan

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<http://www.nrs.fs.fed.us/units/socialscience/>  
<http://nrs.fs.fed.us/urban/utc/>  
<http://www.besiter.org>

On Oct 27, 2008, at 4:31 PM, Edward Papenfuse wrote:

Dear Professor Grove:

Stuart Pickett(sp?) at the Baltimore Ecosystem Study suggested that I call you concerning our interest in the geo-referencing of the Sanborn maps and any other historical mapping relating to Baltimore City. I left a message on your phone and then called Mike McGuire who gave me your email address.

Our current interest is being able to access mapping that shows the changing political boundaries (wards) of BC on the Sanborn maps. Is this something that your project has geo-referenced and would be accessible for web-based review?

We are also interested in the long term (archival) preservation of mapping data for Maryland generally and have been slowly working towards the establishment of a permanent electronic archives for public GIS mapping data for Maryland. Our electronic archives are mirrored at UMBC and our principal image web site is <http://mdlandrec.net> which currently has available on line over 170,000,000 land record images.

I have been working on an on-line atlas of historical maps for some time (the rough draft containing images is at: <http://mdhistory.net/msaref07/html/index.html>, which includes a rare Sanborn Atlas (1879/1880) that may prove of interest to you. The images can be downloaded from the site).

Sincerely,  
Ed Papenfuse  
State Archivist

--  
Christopher G. Boone  
Associate Professor  
School of Human Evolution & Social Change  
School of Sustainability  
Arizona State University