Name
Casey Deccio

Affiliation and Current Position
Assistant Professor of Computer Science, Brigham Young University

Relevant Qualifications
- I worked as (among other things) a DNS recursive and authoritative operator for Sandia National Laboratories from 2004 to 2014
- I received my PhD in Computer Science studying DNS dependencies and availability from UC Davis in 2010
- I worked as a research scientist performing DNS-based research and development for Verisign Labs from 2014 – 2016
- I authored one a well-known/well-used suite of open-source software for DNS/DNSSEC analysis: DNSViz (http://dnsviz.net/)
- I have been involved in the Internet and DNS community, participating in NANOG, RIPE, IETF, DNS-OARC, and other meetings since 2010.
- My current research as a professor is related to the DNS. I have several academic papers under review dealing with the security and robustness of the DNS. More are underway.

Motivation
I would like to be aware of and involved in practices, policy, and changes that pertain to the DNS and DNS-related data, particularly at the root level. I believe that data is key to assessing the current health of the DNS, so finding the appropriate balance of privacy and divulgence is important. As an academic researcher, I can provide a unique and useful perspective in that regard, and I would like to influence the future of my own work.

Availability
I am available, though my primary responsibilities involve my professor responsibilities at the university.

Formal Roles (if any) and Interests in the Work of RSSAC:
 - Not at this time.

Links
 - https://casey.byu.edu/
 - https://casey.byu.edu/docs/cv-2017.pdf