

Violet R. Syrotiuk
Arizona State University

In fact, I don't really have any suggestions that are beyond what people have already said. I had thought that maybe a "steering committee" for different areas (e.g., teaching, research, operations, etc.) of people invested in those areas (i.e., faculty, industry, IT, etc.) could be formed to help continue each one. However, I am very concerned that without a centralized approach, such as the GPO, that it will be difficult to coordinate and manage as people are busy and things can quickly degrade.

You asked 3 questions.

- What GENI capabilities are most important?

To me, the existence of the infrastructure and the ability to run large-scale experiments is important for both education and research. It's important to use existing protocols but also experiment with new protocols and/or architectures and new technology. A plan to maintain and upgrade the infrastructure everywhere is needed, as well as keeping educational/informational materials up to date and developing new materials is needed.

- What activities should GENI continue, expand, or wind down?

I think that for the US to be competitive with the rest of the world in developing the future internet, GENI should continue its activities, and in particular its federation with international partners. (And I am probably not aware of everything that goes on!) Perhaps expanding the community is the best way to keep awareness of GENI and promote its use in both teaching and research. I think tutorials at networking (and perhaps systems?) conferences, and the regional workshops are useful to this end. Of course, there is a danger of over-utilization which can then degrade performance. Hence expanding GENI to new sites is important.

- How should GENI be governed and sustained?

To be honest, I really do think that while the community can be more involved in governance, something like the GPO still needs to exist. I am not sure how, e.g., FIRE is governed so it may be useful to look at their model. But I believe that the US government needs to continue to invest in GENI and computer networking as it is so essential for, well, everything these days!

I guess what I'm saying is that I don't think the GPO should go away! Maybe it can be scaled down some but I am not the best to judge how as I am certain I am not even aware of everything it does at present!