

# Considerations in Virtual Community Building

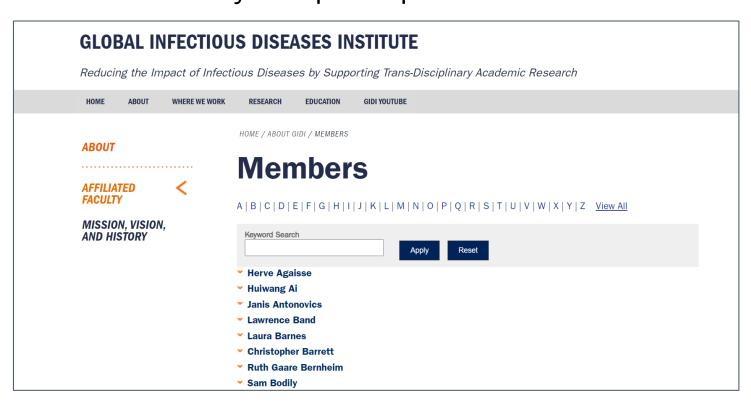
Fiona Tracy, Erin Raymond

#### **Background**

- 900 programs received RAPID grants to conduct Covid research
- PREPARE was a community of RAPID researchers, but has since expanded beyond that
- PREPARE aims to create a research roadmap to help inform action for the next pandemic
- I worked to define what membership looks like in a virtual community through literature search and comparative study

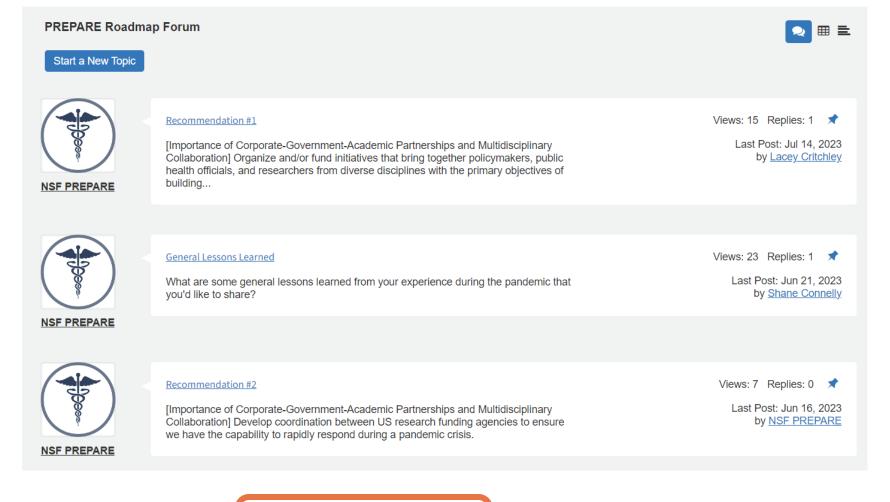
## **Member Directory**

- Creating identities and making identifications leads to the production of trust
- Trust mediates the relationship between sense of virtual community and knowledge-sharing
- Relevant to diversity, equity and inclusion; knowing who people are creates a space for commonality and diversity, two crucial aspects when considering DEI
- Knowing the other members may increase motivation to join the community and participate



## **Forums**

- Forums allow personal identification beyond a member biography, as you are actively sharing your thoughts
- People engage in forums to seek information more often than to share information
- Forums create a space for member to member communication, as well as organization to member communication



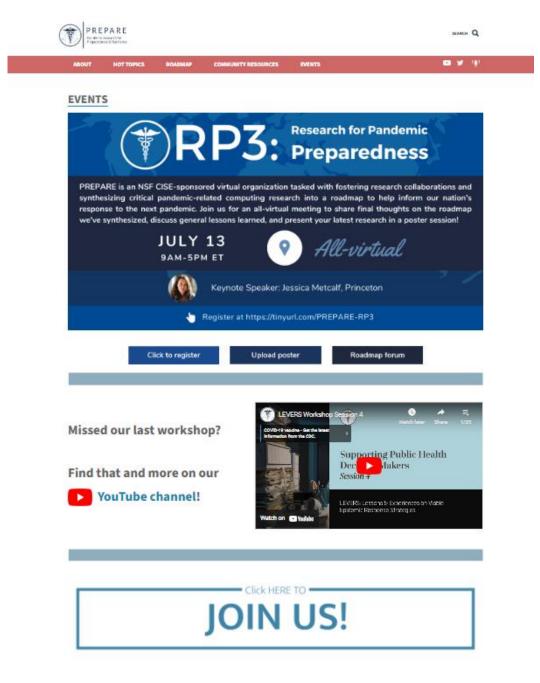
## Diversity, Equity, & Inclusion

#### What does the literature say?

- The virtual community needs to be a space of both commonality and diversity
- The ability to listen to each other is crucial
- Virtual conferences have increased overall participation and various forms of diversity

#### Recommendations

- Member biographies should be an aspect of the member directory
- Creation of intentional statement at the start of a workshop/meeting centered around respectful engagement
- Anonymous form where members can report uncomfortable language and suggest alternative verbiage



## **User Interface**

- Quality characteristics: usability, functionality, reliability, efficiency
- Usefulness and ease of use are important factors to determine acceptance and use of info systems
- Change Join Us! button and add new membership tab to make it clearer

## **Content Library**

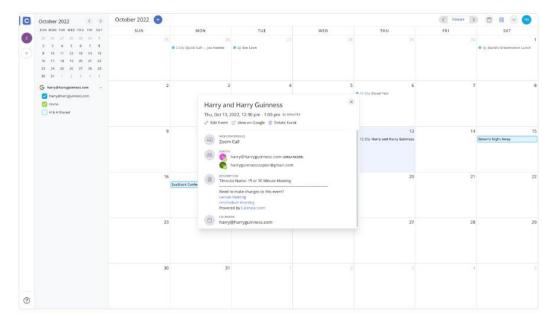
## What does the literature say?

- Content libraries are useful for engagement in a virtual community
- Accessible way for nonmembers to see what the organization is working on
- incentive to join



## Recommendations

- All resources should be available in one place (YouTube channel, podcast, etc.)
- Event calendar; members can add relevant events to a master event calendar
- RSVP feature embedded in the calendar for ease of use



## References

1.Blanchard, A. & Markus, L. (2004). The experienced "sense" of a virtual community: Characteristics and processes. Association for Computing Machinery, 35(1), 64-79. https://doi.org/10.1145/968464.968470 2.Cheung, C. M. K., & Lee, M. K. O. (2010). A theoretical model of intentional social action in online social networks. Decision Support Systems, 49(1), 24–30. https://doi-

org.proxy.library.cornell.edu/10.1016/j.dss.2009.12.006

3.Daugherty, T., Lee, W.-N., Gangadharbatla, H., Kim, K., & Outhavong, S. (2005). Organizational virtual communities: Exploring motivations behind online panel participation. Journal of Computer-Mediated Communication, 10(4). https://doi-org.proxy.library.cornell.edu/10.1111/j.1083-6101.2005.tb00272.x

4.Fu, Y., & Mahony, S. (2023). Toward implementing equality, diversity, and inclusion for virtual conferences within the LIS professions. Journal of Librarianship and Information Science, 0(0). https://doi.org/10.1177/09610006231164145

5. Jafarian, A. (2022, February 17). Essential features for online communities. Member(dev). <a href="https://memberdev.com/essential-features-for-online-membership-communities/">https://memberdev.com/essential-features-for-online-membership-communities/</a> 6.Kozlowski, S. W. J. (2018). Enhancing the effectiveness of work groups and teams: A reflection. *Perspectives on Psychological Science*, 13(2), 205–212.

http://dx.doi.org.proxy.library.cornell.edu/10.1177/1745691617697078 7.Olsina, L., Godoy, D., Lafuente, G., & Rossi, G. (1999) Assessing the quality of academic websites: A case study. New Review of Hypermedia and Multimedia, 5(1), 81-103. https://doi.org/10.1080/13614569908914709

8.Pendry, L. F., & Salvatore, J. (2015). Individual and social benefits of online discussion forums. Computers in Human Behavior, 50, 211–220. https://doi.org/10.1016/j.chb.2015.03.067 9.Lyu, X., Wang, H., Ma, A., Wang, X., & Zhao, L. (2019). The relationship between the sense of virtual community and knowledge-sharing: The mediating role of trust. Human Behavior and Emerging Technologies, 1(3), 245–260. https://doi-org.proxy.library.cornell.edu/10.1002/hbe2.157

10.Porter, C. E., Donthu, N., MacElroy, W. H., & Wydra, D. (2011). How to Foster and Sustain Engagement in Virtual Communities. California Management Review, 53(4), 80–110. https://doi.org/10.1525/cmr.2011.53.4.80

11. Skiles, M., Yang, E., Reshef, O., Robalino Munoz, D., Cintron, D., Lind, M.L., Rush, A., Perez Calleja, P., Nerenberg, R., Armani, A., Faust, K.M., Kumar, M. (2022). Conference demographics and footprint changed by virtual platforms. *Nat Sustain* 5, 149–156. https://doi.org/10.1038/s41893-021-00823-2

12. Hughes, G. (2007). Diversity, identity and belonging in e-learning communities: Some theories and paradoxes. Teaching in Higher Education, 12(5–6), 709–720. https://doi.org/10.1080/13562510701596315