

SHOT 2021 Call for Open Session:

History of Engineering, Environment, Infrastructure, and Social Justice

Session organizer:

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Engineers, and the practices of engineering have complex relationships with transformation, creation, maintenance and response to change in environment and infrastructure, and the distribution of opportunity and risk. The Prometheans (SHOT's Special Interest Group for the History of Engineering aim to organize and/or sponsor panels at SHOT's 2021 New Orleans conference revolving around elements of the history of engineering, as related to environment, infrastructure, and social justice. Within this broad theme, we are open to many possible directions for presentations, including (but not limited to):

- The historical significance of environmental and social justice in engineering; ways that individual engineers and the discipline as a whole, in different countries and periods, have connected their work to social change, activism, and restorative justice;
- The historical significance of engineering in environmental and social justice; ways that activists and political actors, in different countries and period, have connected their platforms and policies to engineering and technology;
- The historical significance of infrastructure and environmental engineering practices on the measurement, value, and distribution of opportunity and risks;
- The relationship between environment, infrastructure, and social justice, and engineering education in historical perspective and contemporary teaching practices;
- The history of invention in relationship to environment, infrastructure, and social justice.

The Prometheans are also open to considering other proposed topics that relate to the history of engineers and engineering.