Past Peace Engineering – ECHO Collaboratives

"Health, Well-being and ECHO-Peace Engineering in Post -COVID-19 Africa" September 14, 2020 http://www.ifees.net/health-wellbeing-and-echo-peace-engineering-in-post-covid-19-africa/

"Incrementally building WET (Water, Electricity, Telecommunications) Infrastructure to Support a More Resilient Community," October 15, 2020

- *"The importance of Critical Infrastructure in Disaster Response, Relief and Recovery Operations and in Creating More Resilient Communities"* — Hillman Mitchell
- "Fellbaum Community Health Center ... in the middle of nowhere (Western Kenya)" Billystrom Jivetti
- "The World's Waterborne Disease Solution" Rodney Herrington

http://www.ifees.net/incrementally-building-wet-water-electricity-telecommunications-infrastructure-tosupport-a-more-resilient-community/

"Technology Applications for Pandemic Effects Mitigation," October 29, 2020

- "Data-Centric Care™ for COVID-19 through real-time temperature monitoring" Kamil Agi, Ph.D.
- *"Design of Sample Transportation Networks during the 2014-2016 West Africa Ebola Outbreak: A Role for Operational Research in Epidemic Response" Monear Makvandi, MPH & Patrick Finley, MA, MS* http://www.ifees.net/peace-engineering-echo-collaborative-technology-applications-for-pandemic-effectsmitigation/

"The Water of Ayole" – moderated by Dr. Bernard Amadei, November 12, 2020 <u>http://www.ifees.net/peace-engineering-project-echo-collaborative-presents-the-water-of-ayole/</u>

"Project Scoping and Humanitarian Financing," December 3, 2020

- "Project Scoping and Creating your Project Proposal" -- Rossana Jordan, humanitarian practitioner and former UNOPS Head of Support Services, with over 30 years of experience in international procurement, project management and infrastructure development
- "*Humanitarian Non-Debt financing, learn all about how your country could benefit"* -- Richard Harris, strategist, technologist and international businessman focusing on impacting strategies, opportunity financing, and green sustainable technologies

http://www.ifees.net/peace-engineering-project-echo-collaborative-presents-project-scoping-andhumanitarian-financing/

"Powering Health – Designing Electrification Options for Developing Country Health Facilities" – Dr. Peter Lilienthal, December 17, 2020

http://www.ifees.net/peace-engineering-project-echo-collaborative-presents-powering-healthdesigning-electrification-options-for-developing-country-health-facilities/

"Project Financing Workshop" – Richard Harris, Billystrom Jivetti, Christian Bolu, February 4, 2021 http://www.ifees.net/peace-engineering-echo-collaborative-project-financing-workshop/

Kernel and Differences Property



Peace Engineering is the intentional application of S&T principles for trans-disciplinary systemiclevel thinking to build and support conditions for peace.



"Community-Engaged Learning: Integrating Peace Engineering into the Engineering Undergraduate Curriculum" – Prof. William Oakes, February 10, 2021

http://www.ifees.net/community-engaged-learning-integrating-peace-engineering-into-the-engineeringundergraduate-curriculum/

"Engineers Without Borders USA: Uganda County Office Partnerships and Activities – A Focus on Building Institutional Strength and Sectoral Capacities in Uganda" – Zoe Pacciani & Melissa Montgomery, March 4, 2021

http://www.ifees.net/peace-engineering-project-echo-presents-engineers-without-borders-a-focus-on-building-institutional-strength-and-sectoral-capacities-in-uganda/

"Environmental & Social Assessments: Why? When? How?" – Dr. Elizabeth Losos, March 18, 2021
<u>http://www.ifees.net/peace-engineering-project-echo-presents-environmental-social-assessments-why-when-how/</u>

"Introduction to the Health Impacts from Climate Change" – Dr. Heidi Honegger Rogers, April 1, 2021 <u>http://www.ifees.net/peace-engineering-echo-collaborative-presents-introduction-to-the-health-impacts-from-climate-change/</u>



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Peace Engineering for a Sustainable World