IEEE Systems Council Technical Community-Systems Engineering Methods:
20 June 2023 via Zoom at 11:00 AM ET

Attendees: Bakul Banerjee, Nihad Bassis, Dick Farley, Amol Gulhane Robolab, Franklin Ikechukwu, Carlos Insaurralde, Kenichiro Ito, Charmara Johnson, Matthew S. Joseph, Aditya Kameswara, LaMont McAliley, Rao Nandula, Dr. C. Karthik, Khaled Khnissi, Robert Lyons, Macaulay Osaisai, Engr. Oto-Obong John Effiong, Chris Powell, Rob Schaaf, Brian Smithberger, Vitalii Stoliarchuk, Ben Sweet Stephanie White, Erik Whiting, Ali Zalzala

Staff: Bailey Campin

Stephanie started the meeting at 11:05 AM ET.

Review Minutes

MOTION: Ben Sweet moved to approve the June meeting minutes. Macaulay Osaisai seconds. Motion passed.

Introductions to Breakout Rooms

Attends broke out into two breakout rooms:

- Systems Engineering and Data Science with Macaulay Osaisai and Paul Hershey
- Systems Engineering and Software Engineering: Interactions Among People, Problem Solving Techniques, and Technologies with Dick Farley

Attendees returned to the general meeting, summarized their discussions, and gave recommended topics for future meetings.

Discussion of Breakout Rooms
Systems Engineering for Data Science-Osaisai
Discussions talked about during the breakout session was apply systems engineering data science, mapping systems engineering models to data science, climate change challenges leveraging data science, the need to investigate the current state of data science, and the development of example models that address specific domain/areas of interest that leverage data science.

Systems Engineering and Software Engineering: Interactions Among People, Problem Solving Techniques, and Technologies-Fairley
The topics talked about during this session was about software engineering definition, the competencies, and bridging software and hardware interfaces. The remaining discussion was communication inhibitors.

Next Meeting

Meeting adjourned at 12:15 PM ET. The next meeting will be held on Tuesday, 18 July at 11 AM ET.