**Subject:** Computational Cybersecurity In Compromised Environments (C3E)

Fall Workshop, 16-18 September

**Location:** SRI International, Menlo Park, CA

Dear C3E Community Member,

You are cordially invited by Brad Martin, Special Cyber Operations Research and Engineering (SCORE) Subcommittee, to participate in the Computational Cybersecurity in Compromised Environments (C3E) Workshop, 16-18 September 2018 at SRI International, Menlo Park, CA. SCORE increases awareness and insight, across the US Government, into classified and unclassified cyber-related research and development to develop new ways of operating and doing business in cyberspace. As a C3E participant, you would be joining members of SCORE and distinguished members of academia, government and industry to shape "leap ahead" cyber research.

For 2019, C3E will further examine a key element explored during the 2018 Workshop – the role of the human in cyber environments. Specifically, the 2019 C3E Workshop will explore cognitive security and human behavior in cyber. As we find ourselves in the midst of an era of social-information warfare - for which we are presently ill prepared to mount an effective defense – it is necessary that we investigate hybrid approaches that account for both technological and human sides of the problem.

With an ultimate goal to secure and support cognitive activities (e.g. decision-making, analytic judgements) that may be vulnerable to incorrect, incomplete, or misinformation in cyber contexts, we will need to address the effects of both bad judgements and bad information: bad information that may lead someone towards a bad judgement; purposeful misinformation that may drive someone toward a bad judgement; and, bad judgements that may result from either or both natural cognitive biases or explicit adversarial manipulation.

Attendance at the September 16-18 event is by invitation only and limited because of time and space constraints. We will convene at 9:00am on Monday morning at SRI International, 333 Ravenswood Ave., Menlo Park, CA and conclude by noon Wednesday. To accept our non-transferrable invitation, please register by August 1st with the code GoldenPoppy! at [http://cps-vo.org/group/c3e/registration](https://nam04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcps-vo.org%2Fgroup%2Fc3e%2Fregistration&data=02%7C01%7Ckatie.dey%40vanderbilt.edu%7C6cd2c4d7aa4e42e29cec08d6b770552e%7Cba5a7f39e3be4ab3b45067fa80faecad%7C0%7C0%7C636898093194086614&sdata=4yr5ykBzdB9aY7BLEjdbMOw4QS5yz1vPuJoIbL%2BuZ8I%3D&reserved=0).

A block of rooms has been reserved at the Stanford Park Hotel, 100 El Camino Real, Menlo Park, CA. We strongly advise you to reserve your room as soon as possible. In order to receive the reduced rate, you must make reservations by **Day, Month**, 2019. You may make your reservations [online](https://gc.synxis.com/rez.aspx?Hotel=12126&Chain=5415&group=1016WB) or by calling the hotel at 800-847-8882. Limited travel support is available for non-government participants, if needed. For additional details about travel support, please visit the C3E website at: [https://cps-vo.org/group/c3e/venue](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcps-vo.org%2Fgroup%2Fc3e%2Fvenue&data=02%7C01%7Ckatie.dey%40vanderbilt.edu%7C6cd2c4d7aa4e42e29cec08d6b770552e%7Cba5a7f39e3be4ab3b45067fa80faecad%7C0%7C0%7C636898093194086614&sdata=l%2BYOwlvD%2BCxXTAqm0LeK9gCS22LUWyudpuP3rxtRmXQ%3D&reserved=0) or contact Katie Dey: [katie.dey@vanderbilt.edu](mailto:katie.dey@vanderbilt.edu).

                                 Brad Martin                           Celeste Paul, Daniel G. Wolf

Special Cyber Operations Research and Engineering                   C3E Co-Chairs

      Office of the Director of National Intelligence