

Networking



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Computing Research Association
Widening Participation



John B. Vicente, Jr.

BSEE – Northeastern University

MSEE – University of Southern California

PhD EE – Columbia University

Industry Focus:

- Cyber-physical Systems
- Industrial IOT
- Edge Computing
- Artificial Intelligence

Research / Core:

- Internet of Things
- Distributed Systems & Networking
- Operations Research

Current:

Senior Vice President, Collaborative Systems Integration

Previous:

Chief Technology Officer at Stratus Technologies

Senior Principal Engineer, CTO IOTG Industrial Solutions at Intel Corporation. Multiple leadership roles at Intel for over 25 years



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Dorian Arnold



PhD, Wisconsin · MS, Tennessee ·
BS, Regis (Denver, CO) · AS, St. John's (Belize)



Sandia
National
Laboratories



Emory, Since '17

U. of New Mexico, '09 - '17

Sandia, Los Alamos, Livermore Labs (various)



Computer/Distributed Systems: HPC;
software systems; CS Education



Married with 3 kids, ages 25, 22 ... and 4 🤪



Hobbies: Cycling, Socializing, DJing, sports



Activity #1:
Why do you Network?



Why Network?

- To advance your professional career
- To build and publicize your brand & reputation
- To expand your research agenda & leadership span
- To plant relationship seeds for future opportunities
- To continue learning; strengthen your expertise
- To expand your leadership network for role modeling
- To have impact on society



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Exploiting the Power of Networking

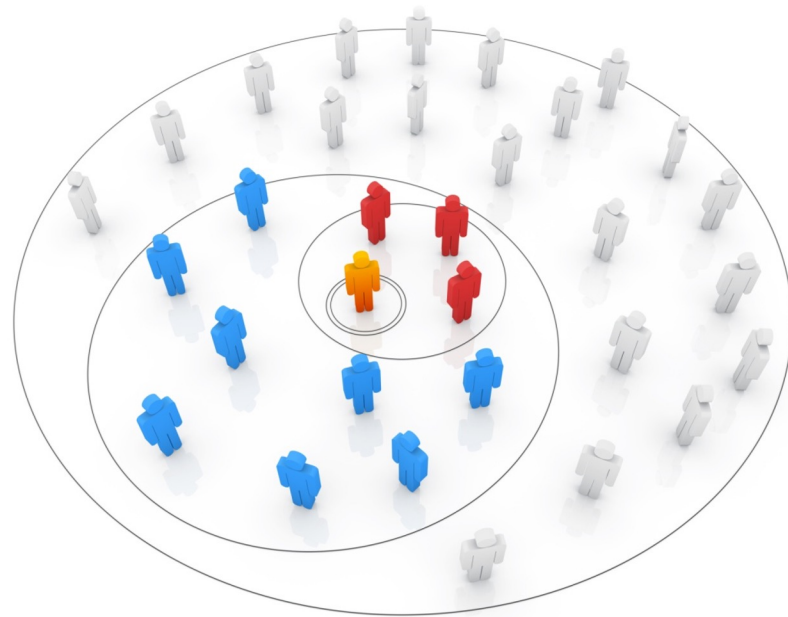
...within your team

...within your group

...within your organization

...within your company

...outside of your company



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Activity #2:
Where do you Network?

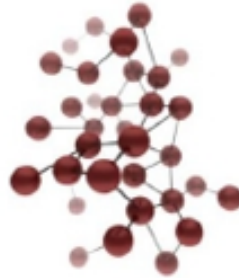


Networking: Deliberate Strategy

High-Value Relationships



Network with Purpose



Spend Your Time Wisely



- Know why and who you want to add to your network
- Know what you want from the relationship
- Your time and their time are valuable



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Activity #3:

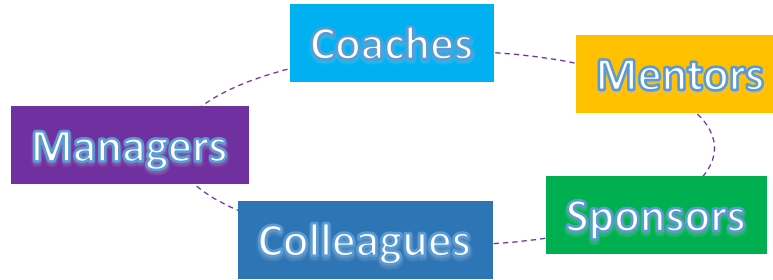
*Connect with someone
you do not know, and
learn something*

- About them*
- About their research*



You Cannot Succeed Alone

It is both **WHAT** you do with what you know, and **WHO** you know!



“Every one of us gets through the tough times because somebody is there, standing in the gap to close it for us.” ...**Oprah Winfrey**



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Mentor vs. Sponsor

Mentors advise you.

- ... have mentees.
- ... participate in forma/informal discussions on building skills, knowledge, and confidence for career advancements.
- ... helps mentee craft a career vision.
- ... suggest how to expand mentee's network.
- ... offer insight into increasing visibility through finding projects/people.
- ... shares passively "unwritten rules" for advancement in their organization

Sponsors advocate for you.

- ... have protégés.
- ... promote protégés directly, connecting them to high-profile assignments, people, pay increase, or promotions
- ... help drive protégé's career vision
- ... give protégés their active network connections and makes new connections for them
- ... champion their protégé's visibility, using their platforms and reputation as a medium of exposure
- ... actively involve protégés in experiences that enable advancement





Be Genuine, Build Trust & Give Back



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THANK YOU for Attending!

Connect on LinkedIn:

John Vicente

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