

Developing the Next Generation of PHM Researchers and Professionals

Jamie Coble

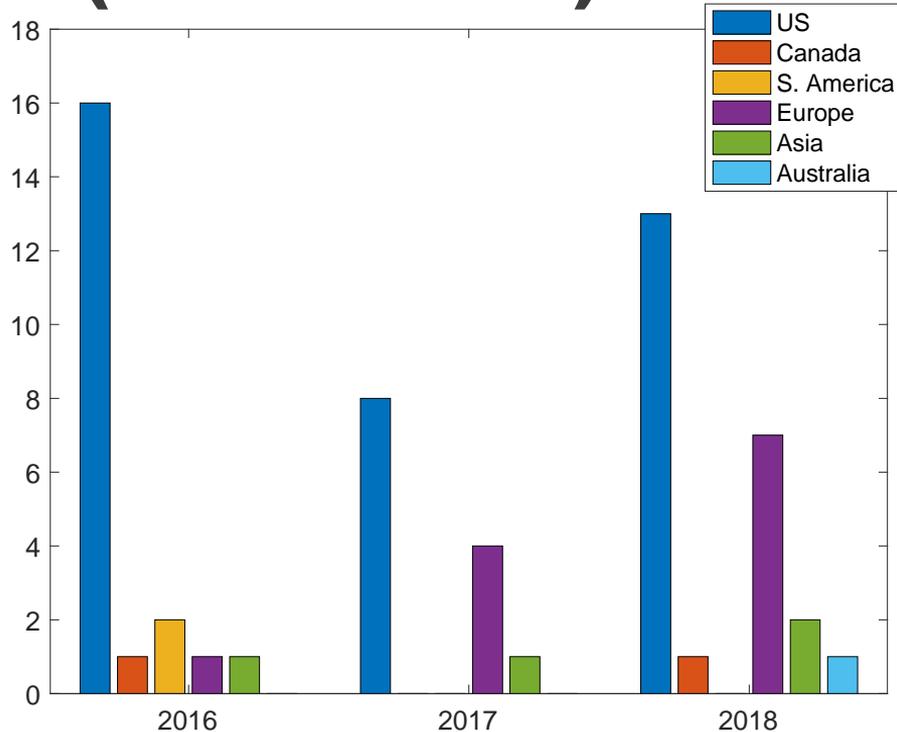


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PHM Society Doctoral Symposium

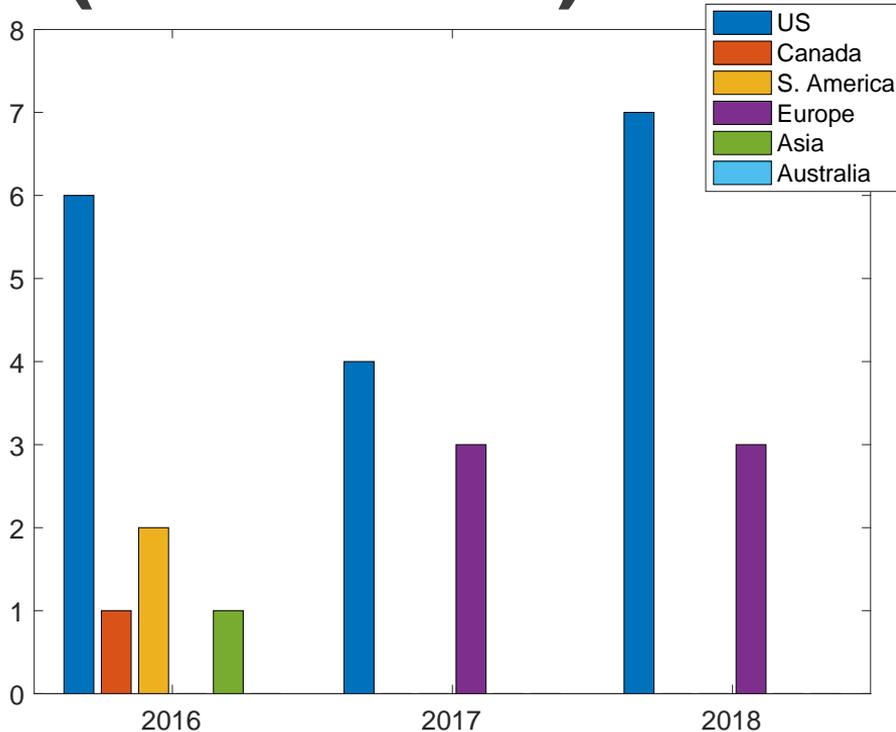
- Solicit applications worldwide
- Any topic relevant to the PHM domain is welcome
 - Health assessment, condition monitoring, anomaly detection, diagnostics, prognostics, prognostic-informed control or operations planning, etc.
- Up to ten participants selected

Some applicant demographics (2016-2018)



- Applicants from 28 distinct universities
 - 14 US
 - 1 Canada
 - 1 S. America
 - 6 Europe
 - 5 Asia
 - 1 Australia

Participant demographics (2016-2018)



- Over 3 years:
 - 9 women
 - 18 men
- 1 ½ - 3 years remaining in PhD
- Topics across PHM spectrum

But how are the participants selected?

- Double-blind review of research summaries
 - Relevance to PHM field
 - Uniqueness of contributions
 - Formulation of research approach
 - Preliminary results
- Review of CV and faculty endorsement
- Additional score related to expected time to graduation



The DS Panel



What's the challenge?

- PHM is a huge, multidisciplinary field
- Exceptionally talented graduates have too many opportunities

Volunteer with the 2019 DS!

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