

Sincerest Gratitude (Capstone Conference)

- * All of the Coordinators/Workshop Leaders
- * All of the Contributors, Invited, and Plenaries
- * Communication Tsar



Danny Caballero
Michigan State U.

- * The Invaluable Organizers



Larry Engelhardt
Francis Marion U.



Marie Lopez del Puerto
U. St. Thomas



Sincerest Gratitude (PICUP Project/Organization)

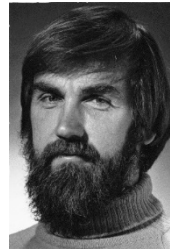
All of YOU!

Brief History

2006



Norman Chonacky,
Applied Physics,
Yale U.,
Former Editor-in-Chief
*Computing in Science
and Engineering*



David Winch,
Physics,
Kalamazoo College
1935-2013



Robert Fuller,
Physics,
U. Nebraska
1935-2012

* Survey Report:

Robert G. Fuller,

[Numerical Computations in US Undergraduate Physics Courses](#),
Computing in Science and Engineering vol. 8, 2006, pp. 16-21.



Brief History

2007: "Visioning Conference" - PICUP Acronym first used

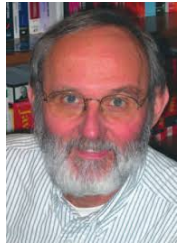
<http://compphysed.shodor.org/>

Brief History

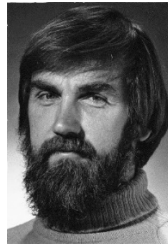
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<http://compphysed.shodor.org/>

Los Tres Caballeros Emerged



Norman Chonacky
Yale



David Winch
Kalamazoo C.



K. Roos
Bradley



Brief History

2007-2010: The Lean Years

- * Peddling the Vision
- * Begging for \$

2011: PICUP Development Workshop I

2012: PICUP Development Workshop II

2013: PICUP Faculty Development Workshop Pilot (FDW Precursor)

2015: The Big Hits



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Norman Chonacky
Yale U.



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Bradley U.



Larry Engelhardt
Francis Marion U.



Marie Lopez del Puerto
U. St. Thomas



Danny Caballero
Michigan State U.



Bob Hilborn
AAPT

2016: Faculty Development Workshop (FDW) I

2017: FDW II

2018: FDW III

2019: FDW IV

2020: Virtual PICUP Conference

Virtual PICUP Workshop I

2021: Virtual PICUP Workshop II

Capstone Conference

What's Next

Even without funding, these will continue:

- * PICUP Slack Team
- * PICUP Website - Resources and Repository
 - Contributions to ES and FC
 - Editorial and Reviewer systems are in place
 - More Development of Resources Page - this can be huge!
- * Synchronous Meetings (PICUP Webinar Series)
- * Half-Day Workshops at AAPT and APS
- * Regional Workshops (modest registration fee covers costs)
 - Chicago Area PICUP Workshop (2018 and 2019)
 - Boston Area (a month out when pandemic struck)
 - Detroit, LA, NC, Others
- * Summer Virtual Workshop
- * Other Emergent Virtual Events?

What's Next

Maybe a challenge without funding:

- * Exercise Sets Development: Curated and Curricular Tracks
- * Summer FDWs
 - would require significant registration fee
 - willingness of coordinators



I WANT YOU FOR PICUP

NEAREST FACULTY DEVELOPMENT WORKSHOP
