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David J. am Ende, PhD is currently President and Senior Chemical Engineer at Nalas Engineering Services. His prior recent experience includes leading the Engineering Technology group within Chemical R&D at Pfizer, Inc. in Groton, CT. Previously he headed up the Process Safety and Reaction Engineering laboratory (PSREL) at Pfizer. Dave attended the University of Iowa and Purdue University where he received his degrees in Chemical Engineering.

Recent Publications/Presentations include:

Publications

1. am Ende, D.J., S. Anderson, and J.S. Salan, Development and Scale-Up of Cocrystals using Resonant Acoustic Mixing, *Org. Process R&D*, **2014**, 18 (2), pp 331-341.
2. Concepción Jiménez-González, Peter Poechlauer , Quirinus B. Broxterman , Bing-Shiou Yang, David am Ende, James Baird, Carl Bertsch, Robert E. Hannah, Phil Dell’Orco, Henk Noorman, Sandy Yee, Raf Reintjens, Andrew Wells , Viviane Massonneau, and Julie Manley, Key Green Engineering Research Areas for Sustainable Manufacturing: A Perspective from Pharmaceutical and Fine Chemicals Manufacturers, *Org. Process Res. Dev.*, **2011**, 15 (4), pp 900–911.
3. Chemical Engineering in the Pharmaceutical Industry: R&D to Manufacturing, **2011**, am Ende, David J., Editor, John Wiley & Sons.
4. David J. am Ende, Christine B. Seymour and Timothy J. N. Watson, A Science and Risk Based Proposal for Understanding Scale and Equipment Dependencies of Small Molecule Drug Substance Manufacturing Processes, *Journal of Pharmaceutical Innovation*, **2010**, Volume 5, Number 3, Pages 72-78.
5. John G. Van Alsten, Matthew L. Jorgensen and David J. am Ende, Hydrogenation of a Pharmaceutical Intermediate by a Continuous Stirred Tank Reactor System, *Org. Process Res. Dev.*, Article ASAP, Publication Date (Web): February 4, **2009**

Presentations:

1. David am Ende, Jerry Salan, Accelerated Process Development and Scale-Up, **AICHE Annual Meeting**, San Francisco, CA, Nov. 3-8, **2013**.



2. David J. am Ende, Jerry S. Salan, Accelerated Process Development and Scale-up via Process Safety, Northeast Manufacturing Conference at Chemshow, **AICHE regional meeting**, Dec 11, **2013**.
3. *David J. am Ende, Mark T. Maloney, Melissa Birch, Steven J. Brenek, and Dave Pfisterer*, "Scale-up Approaches to Preserve Particle Properties of API's in Agitated Filter Driers (AFDs)", **AICHe Annual Meeting**, Pittsburgh, PA, Oct 28-Nov 2, **2012**.