

September 24, 2013

**TO: Picture It Awards**

**FAX: 732-572-4216**

**FROM: Raymond A. Adomaitis, Award Contact**

**PHONE NUMBER: 301-405-2969**

**SUBJECT: AIChE Plaques Needed – CAST Division**

**TOTAL OF PAGES (including this page): 10**

Hello Picture-It Staff,

Following this page you fill find **9** pages with **text for 9 plaques.** These plaques use the signatures of the 2013 AIChE president Phillip R. Westmoreland and Secretary Christine Seymore.

The plaque style numbers are listed in the upper right hand corner for each award/recognition.

Please engrave the AIChE logo on each plaque.

We hope to receive these plaques at the address below within the next two weeks. Please ship plaques to:

# Raymond A. Adomaitis

# Department of Chemical and Biomolecular Engineering

# University of Maryland

# College Park, MD 20742

Thank you for your attention. If you have any questions, please contact me at 301-405-2969 or adomaiti@umd.edu

Sincerely,

Raymond A. Adomaitis

AIChE CAST Division Awards Committee Chair

Raymond A. Adomaitis/AIChE CAST Division 10 Airflyte - P2914

Charge to acct# Division 26209

INSCRIBED:

THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

[AIChE Logo]

COMPUTING AND SYSTEMS TECHNOLOGY DIVISION

is proud to present the

2013

CAST DIRECTORS’ STUDENT PRESENTATION AWARD

to

CARA TOURETZKY and MICHAEL BALDEA

For the presentation entitled “Modeling and Model Predictive Control Strategies for Building Energy Management” presented at the 2012 Annual Meeting

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

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COMPUTING AND SYSTEMS TECHNOLOGY DIVISION

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2013

CAST DIRECTORS’ POSTER AWARD

to

CURTISHA D. TRAVIS and RAYMOND A. ADOMAITIS

For the poster entitled “The Computational Challenges of Simulating Atomic Layer Deposition (ALD) Process Dynamics” presented at the 2012 Annual Meeting

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

Raymond A. Adomaitis/AIChE CAST Division 10 Airflyte - P2925

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COMPUTING AND SYSTEMS TECHNOLOGY DIVISION

is proud to present the

2013

COMPUTING IN CHEMICAL ENGINEERING AWARD

sponsored by The Dow Chemical Company

to

JAY H. LEE

For outstanding contributions in developing novel paradigms that efficiently couple off-line process operation data with on-line data for robust model predictive control in industrial processes

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

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COMPUTING AND SYSTEMS TECHNOLOGY DIVISION

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2013

COMPUTING PRACTICE AWARD

sponsored by Aspen Technology, Inc.

and ExxonMobil Chemical Company

to

THOMAS BADGWELL

For pioneering achievement in the theory and practice of model predictive control applied to the process industries

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

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is proud to present the

2013

W. DAVID SMITH, JR. GRADUATE PUBLICATION AWARD

sponsored by Process Systems Enterprise, Inc.

to

ZUKUI LI

For the journal paper,

“Integrated production planning and scheduling using a decomposition framework” published in Chemical Engineering Science (2009)

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

Raymond A. Adomaitis/AIChE CAST Division 10 Airflyte - P2914

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COMPUTING AND SYSTEMS TECHNOLOGY DIVISION

is proud to present the

2013

CAST OUTSTANDING YOUNG RESEARCHER AWARD

sponsored by Air Products & Chemicals Inc.

to

CHRISTOS MARAVELIAS

For contributions to theory, modeling methods and solution algorithms in the areas of optimization under uncertainty, supply chain optimization, process synthesis, and chemical production scheduling

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

Raymond A. Adomaitis/AIChE CAST Division 10 Airflyte - P3538

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[AIChE Logo]

WITH GRATEFUL APPRECIATION

TO

MAYURESH V. KOTHARE

FROM

THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

FOR

EXCELLENCE AND SERVICE

AS

CHAIR OF THE COMPUTING AND SYSTEMS TECHNOLOGY DIVISION

2013

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

Raymond A. Adomaitis/AIChE CAST Division 10 Airflyte - P3538

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WITH GRATEFUL APPRECIATION

TO

B. WAYNE BEQUETTE

FROM

THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

FOR

EXCELLENCE AND SERVICE

AS

CAST DIVISION PROGRAMMING CHAIR

2013

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary

Raymond A. Adomaitis/AIChE CAST Division 10 Airflyte - P2925

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THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

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COMPUTING AND SYSTEMS TECHNOLOGY DIVISION

is proud to present the

2013

DAVID HIMMELBLAU AWARD FOR INNOVATIONS IN
COMPUTER-BASED CHEMICAL ENGINEERING EDUCATION

sponsored by CACHE Corporation

to

JASON M. KEITH

For his five computer-based textbooks and training of practicing engineers in process system engineering, and tools for pinch analysis, biodiesel manufacturing, and COSMO-SAC databases

[Phillip R. Westmoreland] [Christine Seymore]

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President Secretary