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### 2010 TopCon Committee

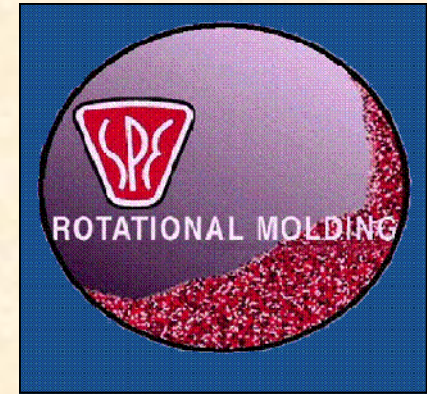
Bruce Muller	TopCon Chair
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Hank White	Committee
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Sheri Muller	Registration

Rex Kanu  
Ball State University  
Dept. of Technology, Bldg. AT131  
Muncie, Indiana, USA 47306

Rotational Molding  
**TopCon 2010**  
“Cost Effective Technology for Today”

For registration and more info visit the RMD website: [www.rotomolding.net](http://www.rotomolding.net)

# CONFERENCE PROGRAM



Rotational Molding  
**TopCon 2010**  
“Cost Effective  
Technology for Today”

The Holiday Inn  
**Conference Center**  
(Cleveland South)  
Independence, Ohio

April 11th, 12th, & 13th, 2010

Produced by the Rotational Molding Division  
of the Society of Plastics Engineers

Advance program-subject to change.

## Sunday, April 11th

### Preconference Agenda:

11:00-5:00: *Registration Open*

12:00-2:00: *RMD Board Lunch Meeting*

2:00-3:30: *Exhibit Setup*

3:30: *RMD 10th Anniversary Ice Cream Social*

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*Welcome*

**Sunday 5-7pm**

**“Meet Your Friends Reception”**

**Drinks and Hors d’ Oeuvres**

**Welcome Speech by Bruce Muller**

7:00– *Dinner on your own*

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## Monday April 12th

### Session 1:

#### Rotational Molding Design

08:00-9:00: **Breakfast**

09:00-9:15: **Introduction**

*Bruce Muller, Plastics Consulting, Inc.*

*Barry Aubrey, Ashland Distribution*

09:15-9:30: **The Importance of Product Design**

*Moderator: Glenn Beall,*

*Glenn Beall Plastics*

09:30-10:30: **Design and Rotational Molding**

*Keynote Speaker:*

*Michael Paloian, Integrated Design*

10:30-10:45: **Break in Exhibit Area**

10:45-11:15: **Designing Vertical Tanks**

*Jon Ratzlaff, Chevron Phillips*

11:15-11:45: **Industrial Design and the Future of Rotomolding**

*Warren Ginn, Ginn Design, LLC*

11:45-12:15: **Part Design Details**

*Larry Schneider, Schneider Plastics, Inc.*

12:15-12:45: **Innovative Roto Design Case Study**

*Tom Moyak,*

*Pennsylvania State University, Erie*

12:45-2:15: **Lunch in Exhibit Area**

### Session 2:

#### Rotational Molding Materials

2:15-2:30: **Rotomolding Around the World**

*Moderator: Stu Lipsteuer,*

*ICO Polymers*

2:30-3:30: **Materials Today and Tomorrow**

*Keynote Speaker:*

*Jim Braeunig, Hedstrom Plastics*

3:30-4:30 **Powder Quality, Mixing, Colorants, Proper Venting, and QC**

*Bruce Muller, Plastics Consulting, Inc.*

4:30-4:45: **Break in Exhibit Area**

4:45-5:15: **Does Recycled PE Stand Up to the Challenge?**

*Steve Copeland, Jericho Plastics*

5:15-5:45: **The Effects of PE Powder**

**Characteristics in Rotomolding**

*Jessica Fisher,*

*Pennsylvania College of Technology*

5:45-6:00: **Announcements and Adjourn**

6:00-7:00: **Reception in Exhibit Area**

7:00- **Dinner and Awards in Exhibit Area**

**Host: Hank White, RMD President**

**Introductions: RMD Officers, Board, and Committee**

**Review Future Schedule**

**Review Today’s Committee Efforts**

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## Tuesday, April 13th

### Session 3:

#### Rotational Molding Equipment /Tooling

07:30-08:30: **Breakfast**

08:30-08:45: **Equipment; Yesterday, Today, and Tomorrow**

*Moderator:*

*Terry Gillian, Paladin Sales, LLC*

08:45-09:45: **Interface Between Equipment, Design, and Marketing for Rotomolding 2010 and Beyond**

*Keynote Speaker:*

*Bob Dunne, Meese Orbitron Dunne*

09:45-10:15: **Is There Science in Pulverizing?**

*Cheryl Wilson, Brunk Corp.*

10:15-10:30: **Break in Exhibit Area**

10:30-11:00: **Prototyping for Rotational Molding**

*Derek Ellis, Met-L-Flow*

11:00-11:30: **5 Axis Router in Rotational Molding**

*Daren Balderson, Trilogy Plastics*

11:30-12:00: **Designer Options That Can Make Tooling Less Expensive and Shorten Lead Time**

*Vince Costello,*

*Diversified Mold and Casting, Inc.*

12:00-1:30: **Lunch in Exhibit Area**

12:40: **Spouses Tour:**

**Rock and Roll Hall of Fame (return by 4:30)**

1:30: **Exhibits Closed and Break Down**

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### Session 4:

#### Rotational Molding Processing

1:30-1:45: **Where are we in processing?**

*Moderator: Barry Aubrey,*

*Ashland Distribution*

1:45-2:45: **Rotomolding’s Low-Cost Effectiveness: A Dichotomy?**

*Keynote Speaker:*

*Paul Nugent, MNOP Consulting, Inc.*

2:45-3:15: **Internal Heating and Cooling**

*Sandy Scaccia,*

*Norstar Aluminum Molds, Inc.*

3:15-3:30: **Break**

3:30-4:00: **The Effects of Rotation Speeds and Ratios** *Dru Laws, Rotonics.*

4:00-4:30: **Automated Processing with the Leonardo.** *Adam Covington, Ferry Industries*

4:30: **Raffle**

4:40: **Conference Adjourned**

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