



To: NM MESA Advisors
From: Anita Gonzales, NM MESA Program Coordinator
Re: Professional Development Conference Registration
Date: June 25, 2014

It is my pleasure to provide you with information regarding the annual *NM MESA Professional Development Conference, July 28-29, 2014 at the Embassy Suites Albuquerque.*

All advisors are highly encouraged to attend this important two-day conference. It provides you with a good start to the NM MESA school year, allows you to renew acquaintances, and provides valuable training and resources to take back to the classroom. We are offering exciting workshops and there is something for everyone. Please take a moment to review the enclosed information and fill out and complete your registration as directed. We hope to see all of you at this year's Professional Development Conference. If you have any questions or concerns, please contact your Regional Coordinator.

WHAT IS THE PROFESSIONAL DEVELOPMENT CONFERENCE (PDC):

PDC is a development conference designed to provide our NM MESA advisors with tools and strategies to implement a successful NM MESA program. Besides professional development workshops, this conference is an annual meeting for our advisors where important NM MESA information will be relayed such as New Advisor and MIMS training, MESA Day competition information, regional advisor meetings, MESA updates, and more! All attendees must be advisors at current NM MESA programs.

WHAT NM MESA WILL PROVIDE:

- Mileage reimbursement at \$.56/mile at a maximum of 1 vehicle per program (unless pre-approved). Carpooling and school vehicle use is encouraged.
- Lodging (as needed and approved) for:
 - Night 1 (July 27): Advisors traveling more than (3 ½) hours or New Advisors attending the New Advisor Training traveling over (½) hour.
 - Night 2 (July 28): Advisors traveling more than (½) hour to the Conference.
 - Advisors will be housed (2) per room.
 - Private rooms are available for eligible nights upon request at a fee of \$60/room night. All lodging fees are due by Registration Deadline of July 14. Failure to submit fee by deadline will result in advisor being placed in a shared room.
- Attendance stipend of \$75 for full attendance
 - Daily sign in sheets will be collected in addition to possible workshop attendance
- Meals as indicated during the conference. All meals will be ticketed events available to conference attendees only. Breakfast is only being provided for attendees not staying at the hotel. Overnight guests have a full breakfast included with their lodging agreement.
- Conference supplies as needed.

SAMPLE OF WHAT NM MESA DOES NOT PROVIDE:

- Additional food costs or lodging fees
- Any other costs associated with attendance

REGISTRATION PROCESS:

- Registration link is available on the NM MESA Website: <http://www.nmmesa.org> (Upcoming Events, Professional Development Conference). This site is the official event site where all event information will be posted including general agenda, directions, lodging information, etc.

- All final information (including the MESA Day Handbook) will be available on the event site, no later than July 23. Attendees are expected to visit the site and retrieve needed documents and information.
- On Line Registration will collect all teacher information, meal information, session registration, and lodging information.
- Please note, registration for workshops is on a first registered basis. If capacity is reached, a waiting list will be created, but you will need to select another workshop for that particular session.
- Once registered you will receive a confirmation email and number which will allow you to modify or cancel your registration. Modifying includes adding/removing/changing information and any other changes to your registration.
- Registration will have a final deadline for registration, modification, or cancellation of **July 14, 2014 at 8 AM**. All lodging fees need to be submitted by this date and are NON-REFUNDABLE.

GENERAL AGENDA:

Monday, July 28, 2014:

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| 8:00-11:30 | Advisor Registration |
| 8:30-11:00 | New Advisor Training and Overview |
| 11:30-2:15 | Lunch-General Session* |
| | <ul style="list-style-type: none"> ● Welcome and Region/Staff Introductions ● Statewide Event Summary ● MESA Day 2015 Handbook Overview ● Activity Guide Release ● LIMBS Presentation |
| 2:30-3:45 | Breakout Session I |
| 3:45-4:30 | Partner Program Open House |
| 4:30-5:00 | Partner Workshop Session A |
| 5:15-5:45 | Partner Workshop Session B |
| 5:45 | Dismissal (Dinner on Own) |

Tuesday, July 29, 2014:

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| 8:30-9:00 | Day 2 Sign In, Breakfast, and Welcome* |
| 9:00-10:15 | Breakout Session II |
| 10:30-11:45 | Breakout Session III |
| 12:00-1:00 | Lunch-Executive Session* |
| 1:00-2:15 | Breakout Session IV |
| 2:30-4:45 | Regional Meetings and Dismissal |

*-Meal Provided

WORKSHOP DESCRIPTIONS:

NEW ADVISOR TRAINING

Presenter(s): NM MESA Staff

Sessions Available: July 28 AM Special Session

This workshop is required for all new NM MESA Advisors. In addition, only new NM MESA advisors are invited to attend. You will review all things needed to become a NM MESA Advisor and will gain valuable assistance in starting your program.

MESA DAY EVENT I-PROGRAMMING WITH ALICE

Presenter(s): Carnegie Mellon and NM MESA Staff

Sessions Available: Breakout Sessions I, II, III, IV

An overview of the "Programming with Alice" event rules and guidelines. Instructors will review tutorial materials and Alice software that will be used in preparation for MESA Day event. Attendees of this workshop are suggested to bring personal laptop for use (Mac or PC, but tablets are not able to be used). There will be a limited amount of laptops for use during workshop and attendees will need to share as needed. **Limited to 30 participants per session.**

MESA DAY EVENT II-BRAIN ANATOMY

Presenter(s): NM MESA Staff

Sessions Available: Breakout Sessions I, II, III, IV

An overview of the “Brain Anatomy” event rules and guidelines. Participants will engage in a Stations Quest type workshop to mimic student competition. In addition, Instructors will review preparation materials to use in preparation for MESA Day event. **Limited to 30 participants per session.**

MESA DAY EVENT III-PROSTHETIC ARM

Presenter(s): NM MESA Staff

Sessions Available: Breakout Sessions I, II, III, IV

An overview of the “Prosthetic Arm” event rules and guidelines. Participants will engage in a hands-on activity designed as an introduction to building and understanding a basic prosthetic arm. In addition, Instructors will review preparation and competition materials to use in preparation for MESA Day event. The Prosthetic Arm event for MESA Day is a portion of what will be required for MESA USA as outlined in the MESA Day Handbook. **Limited to 30 participants per session.**

MESA USA

Presenter(s): NM MESA Staff

Sessions Available: Breakout Sessions I, II, III, IV

An overview of the MESA USA Competition and its components. Emphasis will be placed on how to best prepare teams for competition and will review all qualification rounds of competition. Instructors will focus on all components of the MESA USA Competition including qualifying project proposal, academic display, technical paper, and oral presentation. The MESA USA Competition is an extension of the Prosthetic Arm event that is required for MESA Day participation. **Limited to 20 participants per session.**

MESA TIME, NOW WHAT?

Presenter(s): NM MESA Staff

Sessions Available: Breakout Sessions I, II, III, IV

Do you need help with how to structure your MESA Time? Need ideas on how to effectively utilize Program Officers? Would you like a format to use for your MESA meetings? What do you do in your MESA Time besides MESA Day Preparation or after competition is over? If you need some answers to these questions and more, than this workshop is for you! **Limited to 25 participants per session.**

INTERMEDIATE MIMS AND WEBSITE TRAINING

Presenter(s): NM MESA Staff

Sessions Available: Breakout Sessions II, III

Refresher course for NM MESA advisors or a continuation course for new advisors on the NM MESA MIMS student database system and our MESA website. This workshop will highlight any changes to the MIMS system, report production, entry of the online A-2 Student Profile, important sections of the NM MESA website, and will allow for custom assistance. **Limited to 25 participants per session.**

UNDERSTANDING THE NEW LOYALTY AWARD

Presenter(s): NM MESA Staff

Sessions Available: Breakout Sessions I, IV

There is a new Loyalty Award Program (formerly the Incentive Award) being launched for the 2014-2015 School Year. Regional Coordinators will give a general overview during the Regional Meetings, but this is your chance to get information in detail on this important change to our Incentive Award Program. **Limited to 25 participants per session.**

PARTNER PROGRAMS MINI-WORKSHOPS

Presenter(s): TBA

Sessions Available: Breakout Sessions A, B

Do you know what additional programs are available for your MESA students? Come to the Partner Program Open House and Mini-Workshops to find out! Final workshop descriptions will be given at registration, but will include presentations from some of our partner programs-RoboRave, Innoventure, Alternative Energy Challenge, and more (to be announced)! The workshops allow for details to be given about the competitions and programs that are available to MESA students. Attendance at (1) mini-workshop is required, but attendance at both sessions and open house is encouraged. **Participation limited to room seating.**

*Any Additional Questions on any Information in this Memo Please Contact Anita Gonzales:
(505) 454-3027 or anita@nmmesa.org*