



**2018 NMRA Michiana Division EduTRAIN Conference & Workshops**  
Aloft Hotel, South Bend, IN

## Modeling Like a PRO totype

| FRIDAY September 21, 2018 |   |   |   |  | SATURDAY September 22, 2018  |   |   |   |  |   |  |
|---------------------------|---|---|---|--|--|---|---|---|--|---|--|
| Schedule                  | Exchange 4  | Tactic  | Exchange 1                                      | Exchg 2-3                                      | Schedule   | Exchange 4                                    | Tactic  | Exchange 1  | Exchg 2-3                                      |   |  |
|                           | Main Clinics  |   | Workshops                                       |  |  | Main Clinics                                  |   | Workshops   |  |   |  |
| 8:00                      | Check In -6th Floor Lobby   |   |   |  |  |   |   |   |  |   |  |
| 8:30 until 9:30           | Registration Open at the Check-In Table   | Crude Oil/ Ethanol Trains<br>Rich Mahaney     | Dave Schroedle:<br>Hands-on Weathering Workshop | Operating HO Free-mo Layout and Model Displays | 8:30 until 9:30  | Registration Open for Saturday Only attendees | Dave Schroedle:<br>Hands-on Weathering Workshop | UTLX Tank Cars<br>Steve Hile                      | Operating HO Free-mo Layout and Model Displays |   |  |
| 9:45 until 10:45          |   |   |   |  | 9:45 until 10:45   |   |   |   |  | 3D Printers and Model Railroading<br>Jim Spencer & Jim Six                  | Freight Car Braking Systems<br>Ron Christensen |
| 11:00 until 12:00         |   |   |   |  | 11:00 until 12:00  |   |   |   |  | Weathering Steam-Era Freight Cars<br>Bill Neale                             | Tips from the Frugal Modeler<br>Dave Nelson    |
| Noon Hour                 | LUNCH   |   |   |  | Noon Hour  | LUNCH   |   |   |  |   |  |
| 1:00 until 2:00           | Registration Open at the Check-In Table   | Operations on the Milwaukee Road<br>Dan Lewis | Dave Schroedle:<br>Hands-on Weathering Workshop | Operating HO Free-mo Layout and Model Displays | 1:00 until 2:00  | Registration Open for Saturday Only attendees | Dave Schroedle:<br>Hands-on Weathering Workshop | Modeling Transition Era Gas Stations<br>Bob Blake | Operating HO Free-mo Layout and Model Displays |   |  |
| 2:15 until 3:15           |   |   |   |  | 2:15 until 3:15  |   |   |   |  | The North Montana Line: Researching and Modeling the Prototype<br>Dan Lewis |  |
| 3:30 until 4:30           |   |   |   |  | 3:30 until 4:30  |   |   |   |  | The Ann Arbor RR Post WWII Boxcar Fleet '47-'78<br>Craig Wilson             | Teardown                                       |
| 4:45 until 5:45           |   |   |   |  | 4:45 until 5:45  |   |   |   |  | Perishable Operations in the 1950's<br>Rich Mahaney                         |  |
| 6:00 until 9:15           | <b>OPEN TIME: LAYOUT TOURS &amp; DINNER</b><br>Layout Tours: Handout @ Registration Desk<br>Dinner Options: Handout @ Registration Desk |   |   |  | <b>Departure</b><br>Thank you for being a part of this NMRA Sponsored Event! |   |   |   |  |   |  |

Schedule Subject to Change

Additional Information

\* Speaker Unconfirmed

Conference Information & Registration Form: <http://michiana-nmra.org/con2017-1.html>

This year's venue is Aloft Hotel, 111 Main St., South Bend, IN 574-288-8000