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**IMF** Ingot Metallurgy Forum

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**IMF Fall Meeting**  
**October 15<sup>th</sup> & 16<sup>th</sup>, 2019**

Dear Forum Members and Honored Guest Speakers:

The IMF Fall Technical Meeting will be held on Tuesday, October 15th, 2019 at Gallo's Italian Villa 2420 Wilmington Rd. in New Castle, PA 16105. There will be a tour of Ellwood Quality Steels in New Castle, PA on Wednesday October 16th, 2019. We are finalizing some presenters and titles so please be aware the agenda will change by the time of the meeting but all presentations listed are confirmed. Hard hat, safety glasses, ear protection, closed hard-soled shoes and a flame-retardant jacket are required for the EQS plant tour. EQS will supply some PPE equipment if you need it.

Please confirm reservations for the meeting with IMF Support at [imf.ingotmetallurgyforum@gmail.com](mailto:imf.ingotmetallurgyforum@gmail.com) as soon as possible. We ask this be done for proper meeting accommodations for breakfast and lunch.

Evening arrival at hotel on Monday, October 14th, 2019 is optional. The suggested hotels are Holiday Inn Express in New Castle, PA and Hampton Inn in New Castle, PA.

Tuesday, October 15th:

8:00 AM      Meet at Gallo's Italian Villa New Castle, PA  
Sign-In, Name Tags & Continental Breakfast

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|---------------|--|
| 8:30 - 9:00   | IMF Business Meeting   |
| 9:00 – 10:00  | “Remelting Ingots”<br><i>Aaron Teske, Consarc</i>  |
| 10:00 - 11:00 | Student IMF Research Presentations<br><i>TBD, Missouri S &amp; T &amp; TBD, Pitt</i>                     |
| 11:00 - 12:00 | “Evaluation of Bottom Pour Refractory Moisture Content”<br><i>Jacob Nery, EQS</i>                        |
| 12:00 - 1:00  | Lunch  |
| 1:00 - 1:30   | Round Table Discussion – Ingot Producers Only<br><i>Meltshop Safety</i><br><i>Topics from Membership</i> |
| 1:30 - 2:30   | “Ingot Tong Safety”<br><i>Bill Hoffman, Bradley Lifting</i>  |
| 2:30 - 3:30   | “An Introduction to Stainless Steels”<br><i>Dr. Allen Chan, Praxair</i>                                  |
| 3:30 - 4:30   | “Inclusion Evolution in Specialty Steelmaking”<br><i>Andrew Huck, Carnegie-Mellon</i>                    |
| 4:30 - 5:00   | “Overview of Ellwood Quality Steels Production Facilities”<br><i>Darrin Schwartz, EQS</i>                |
| 5:00 PM       | Social Gathering/Happy Hour  |

Wednesday, October 16th:

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|--------------|--|
| 7:30 AM      | Breakfast at Hotel                                   |
| 8:30 AM      | Leave for Ellwood Quality Steels                     |
| 9:00 - 11:00 | Tour of Ellwood Quality Steels Production Facilities |

Hotel Accommodations:

## Hampton Inn & Suites New Castle

2608 W. State Street, New Castle, Pennsylvania, 16101, USA TEL: +1-724-656-0000 FAX: +1-724-657-0000

## **Holiday Inn Express & Suites New Castle**

2732 West State Street , New Castle, Pennsylvania 16101