Gain critical market insights with the most comprehensive source of up-to-date analysis in the recycling industry. The ISRI Fall 2020 Commodity Spotlight Series will give you the inside track and outlook for the U.S. economy and key industrial sectors that has never been more critical. Construction, automotive, and consumer demand will continue to drive scrap supply and demand and we have an outstanding panel of economists to provide you with the most future focused analysis.

Individual commodity focused panels will bring to light the market factors unique to electronics, ferrous, nickel/stainless, paper, plastics, copper, and aluminum. Join us and make sure your organization is prepared for what the future holds based on market realities.

One Spotlight Session of Choosing + Economic Outlook Panel Session
MEMBER: Full Series - $289 | Individual Spotlights - $49 each
NON-MEMBER: Full Series - $869 | Individual Spotlights - $149 each

Schedule of Sessions

<table>
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<tr>
<th>MONDAY, SEPTEMBER 14, 2020</th>
<th>11:00 a.m. – 12:30 p.m. ET</th>
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<tr>
<td><strong>The Economic Outlook for Recycling Across the Manufacturing Supply Chain Session</strong></td>
<td>For scrap market participants, the outlook for the U.S. economy and key industrial sectors has never been more critical than today. Manufacturing, construction and automotive demand will continue to drive scrap supply and demand and we have an outstanding panel of experts to provide you with the most up-to-date outlook going forward. Please join Joe Pickard, ISRI’s Chief Economist, Ken Simonson, Chief Economist at the Association of General Contractors, Kris Bledowski, Senior Council Director and Economist, Manufacturers Alliance for Productivity and Innovation, and Kristin Dziczek, Vice-President – Research, at the Center for Automotive Research for a conversation you won’t want to miss.</td>
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**Moderator:**

Joe Pickard, ISRI

**Speakers:**

Kris Bledowski, Manufacturers Alliance

Kristin Dziczek, Ctr. Automotive Research
2:00 – 3:30 p.m. ET

**Electronics Spotlight Session**

Demand for home electronics continues to outperform as the coronavirus pandemic is incentivizing work from home. Please join our expert panel for a discussion of the changing flows of electronic scrap experienced by electronics recyclers and refurbishers, manufacturers’ plans to increase the recyclability of electronics; and the rising tide of safety concerns surrounding battery-powered electric vehicles and other devices.

<table>
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<th>Moderator:</th>
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<td>Craig Boswell, HOBI International</td>
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<th>Speakers:</th>
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<tr>
<td>Walter Alcorn, Consumer Technology Association</td>
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<td>Sean Magann, Sims Lifecycle Services</td>
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<td>Greg Vorhees, MRM Recycling</td>
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</table>
Plunging steel mill capacity utilization rates, the temporary shutdown of North American auto production, curtailed scrapyard retail operations, and other coronavirus-induced market shifts all had disproportionately large impacts on ferrous scrap processors. Whether supply and demand fundamentals, both at home and abroad, will recover to anything approaching normal remains an open question. Please join our invited panel of experts as they discuss the key market drivers for ferrous scrap going forward.

**Moderator:**

Greg Dixon, SMART Recycling

**Speakers:**

Blake Hurtik, Argus Media

Spencer Johnson, INTL FC Stone

Thomas A. Knippel, SA Recycling

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**Nickel/Stainless Spotlight Session**

Stainless scrap market participants continue to contend with a long list of market challenges. From heightened nickel and commodity price volatility to declining stainless steel production in the U.S. and Europe, and the surge in stainless output in China and Indonesia, global market certainly has seldom been more pronounced. As the global stainless steel market continues to rebalance, you won’t want to miss ISRI’s Nickel/Stainless Spotlight in order to identify the nickel and stainless steel scrap markets of the future and how to stay ahead of the competition.

**Moderator:**

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Nidhi Turakhia, Allied Alloys

Hitesh Agrawal, Jindal Stainless

Sean Davidson, Davis Index

Natalie Scott-Gray, INTL FC Stone

WEDNESDAY, SEPTEMBER 16, 2020

11:00 a.m. – 12:30 p.m. ET

**Paper Spotlight Session**

*China continues to play a dominant role in the global market for recovered paper and fiber, even as new trade restrictions are set to come into place next year. As a result, recycled pulp, paper, and fiber markets continue to react to the “new normal” and supply and demand patterns continue to shift. Please join our invited paper market experts as they discuss the outlook for primary and recycled paper and markets both in the United States and around the world.*

**Moderator:**

Linda Leone, WestRock Company

**Speakers:**
Bob Beckler, TemperPack

Kelly McNamara, Numera Analytics

Palace Stepps, Sonoco Recycling, LLC

Hannah Zhao, RISI

2:00 – 3:30 p.m. ET

**Plastics Spotlight Session**

*Few commodity sectors have had to contend with as many market challenges as plastics recyclers given the volatility in natural gas & crude oil prices, the corresponding price competition and substitution between primary resin and scrap, and the heightened public scrutiny on plastics consumption and recycling. The ISRI Plastics Spotlight will provide market participants across the plastic recycling chain with a wealth of information about the challenges and opportunities facing our industry going forward.*

**Moderator:**

Maite Quinn-Richards, Closed Loop Partners

**Speakers:**

Martha Moore, American Chemistry Council
### Copper Spotlight Session

Although copper prices got off to a rough start in 2020, prices for the red metal began to rebound at the start of the third quarter as manufacturing reports from the key global economies showed signs of an early recovery. But the uptick in refined copper prices hasn’t always resulted into better scrap market conditions, especially in light of market uncertainty and new import regulations in China. Key issues for this panel discussion include the future for domestic copper and copper alloy scrap supply, which developing markets overseas will help to compensate for the shortfall in Chinese demand, and which manufacturing sectors hold out the most promise for increased copper and copper scrap use.

**Moderator:**

Brian Shine, Manitoba Corp

**Speakers:**

Janet Sander, Encore Wire

Jason Schenker, Prestige Economics
Aluminum Spotlight Session

Aluminum prices have had the worst price performance among the major base metals through July 2020. Concerns about aluminum’s vulnerability to reduced auto sales along with excess Chinese aluminum production and falling aluminum scrap import demand have been some of the major issues for the light metal this year. Please join our panel of aluminum experts for a discussion of how policies and regulations are impacting the global aluminum landscape, how new aluminum alloys are reshaping supply chains, and how Covid-related health and safety concerns are impacting markets for UBCs and other aluminum-based products.

Moderator:

John Sacco, Sierra Int'l

Speakers:

Murat Bayram, EMR

Edward Kangeter, CASS

Gregory Shearer, JP Morgan