

**1999 TMS ANNUAL MEETING & EXHIBITION
FEBRUARY 28 - MARCH 4, 1999**

San Diego Convention Center

		Monday March 1		Tuesday March 2		Wednesday March 3		Thursday March 4
		AM	PM	AM	PM	AM	PM	AM
San Diego Convention Center	Room 1A				General Recycling of Materials I	General Recycling of Materials II	General Recycling of Materials III	
	Room 1B	Leaching Theory Process Development & Industrial Practice I	Leaching Theory Process Development & Industrial Practice II	Leaching Theory Process Development & Industrial Practice III	Leaching Theory Process Development & Industrial Practice IV	Abatement of Greenhouse Gas Emissions in the Met & Matls Proc Industry		
	Room 2	Fluid Flow Phenomena In Metals Processing I	Fluid Flow Phenomena In Metals Processing II	Fluid Flow Phenomena In Metals Processing III	Fluid Flow Phenomena In Metals Processing IV	Fluid Flow Phenomena In Metals Processing V	Fluid Flow Phenomena In Metals Processing VII	Fluid Flow Phenomena In Metals Processing IX
	Room 3	Automotive Alloys I	Automotive Alloys II	Automotive Alloys III	Automotive Alloys IV	Aluminum Alloys for Packaging I	Aluminum Alloys for Packaging II	
	Room 4	Milton Blander Intl Symp on "Thermodynamic Predictions & Applications" I	Milton Blander Intl Symp on "Thermodynamic Predictions & Applications" II	Milton Blander Intl Symp on "Thermodynamic Predictions & Applications" III	Milton Blander Intl Symp on "Thermodynamic Predictions & Applications" IV			
	Room 5A			Materials Processing Fundamentals I	Materials Processing Fundamentals II	Materials Processing Fundamentals III	Materials Processing Fundamentals IV	Materials Processing Fundamentals V
	Room 5B	Review of Extraction Proc, Props & Appls of Reactive Metals I	Review of Extraction Proc, Props & Appls of Reactive Metals II	Reactive Metals - General I	Reactive Metals - General II	Fluid Flow Phenomena In Metals Processing VI	Fluid Flow Phenomena In Metals Processing VIII	
	Room 6C	Cast Shop Technology I	Cast Shop Technology II	Cast Shop Technology III	Cast Shop Technology IV	Cast Shop Technology V	Cast Shop Technology VII	Cast Shop Technology IX
	Room 6D	Carbon Technology I	Carbon Technology II	Carbon Technology III	Carbon Technology IV	Cast Shop Technology VI	Cast Shop Technology VIII	Cast Shop Technology X
	Room 6E		Alumina & Bauxite I	Alumina & Bauxite II	Alumina & Bauxite III	Alumina & Bauxite IV ----- Inst. Met. Lect. & R.F. Mehl Medalist	Alumina & Bauxite V	
	Room 6F	Aluminum Reduction Technology I	Aluminum Reduction Technology II	Aluminum Reduction Technology III	Aluminum Reduction Technology IV	Aluminum Reduction Technology V	Aluminum Reduction Technology VI	Aluminum Reduction Technology VII
Room 7A		Analytical Technology in the Mineral Industries I	Analytical Technology in the Mineral Industries II	Analytical Technology in the Mineral Industries III	Analytical Technology in the Mineral Industries IV	Fundamentals of Lead & Zinc Extraction & Recycling I	Fundamentals of Lead & Zinc Extraction & Recycling II	

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San Diego Convention Center	Room 7B	Surface Engineering: Science & Technology I	Surface Engineering: Science & Technology II	Surface Engineering: Science & Technology III	Surface Engineering: Science & Technology IV	Surface Engineering: Science & Technology V	Surface Engineering: Science & Technology VI	Surface Engineering: Science & Technology VII
	Room 8	Intl Symp on Gamma Titanium Aluminides I	Intl Symp on Gamma Titanium Aluminides II ----- ISGTA Posters I (Marriott)	Intl Symp on Gamma Titanium Aluminides III	Intl Symp on Gamma Titanium Aluminides IV ----- ISGTA Posters II (Marriott)	Intl Symp on Gamma Titanium Aluminides V	Intl Symp on Gamma Titanium Aluminides VI	Intl Symp on Gamma Titanium Aluminides VII
	Room 9	Light Weight Alloys for Aerospace Applications I	Light Weight Alloys for Aerospace Applications II	Light Weight Alloys for Aerospace Applications III	Light Weight Alloys for Aerospace Applications IV	Long Term Stability of High Temperature Materials I	Long Term Stability of High Temperature Materials II	Long Term Stability of High Temperature Materials III
	Room 10	Synthesis of Lightweight Metals I	Synthesis of Lightweight Metals II	Synthesis of Lightweight Metals III	Synthesis of Lightweight Metals IV	Synthesis of Lightweight Metals V	Synthesis of Lightweight Metals VI	Synthesis of Lightweight Metals VII
	Room 11A	The Martin E. Glicksman Symposium on Solidification & Crystal Growth I	The Martin E. Glicksman Symposium on Solidification & Crystal Growth II	The Martin E. Glicksman Symposium on Solidification & Crystal Growth III	The Martin E. Glicksman Symposium on Solidification & Crystal Growth IV	The Martin E. Glicksman Symposium on Solidification & Crystal Growth V		
	Room 11B	Sheet Metal Forming Technology I	Sheet Metal Forming Technology II	Mini Structures & Components Under Cyclic Load; Fatigue & Internal Frict I	Mini Structures & Components Under Cyclic Load; Fatigue & Internal Frict II	Mini Structures & Components Under Cyclic Load; Fatigue & Internal Frict III	Mini Structures & Components Under Cyclic Load; Fatigue & Internal Frict IV	
	Room 12	Gen Abstracts 1: Mechanical Properties I	Gen Abstracts 3: Mechanical Properties II	Gen Abstracts 4: Fatigue, Corrosion & Wear	Gen Abstracts 6: General Metallurgy	Gen Abstracts 7: Issues in Materials Science: Thin Films & Temperature Sensing	Gen Abstracts 8: Melting, Solidification & Microstructure Characterization	
	Room 13	Gen Abstracts 2: Ceramic & Refractory Matls & Ceramic/Metal Interfaces	Outcomes Assessments for ABET Criteria 2000	Gen Abstracts 5: Physical Metallurgy: Thermodynamics, Interfaces & Diffusion				
	Room 14A	Professional Development	Hume Rothery Symp to Honor M. Hillert; Alloy Effects on Migrating Interfaces I	Hume Rothery Symp to Honor M. Hillert; Alloy Effects on Migrating Interfaces II	Hume Rothery Symp to Honor M. Hillert; Alloy Effects on Migrating Interfaces III	Manufacturing Issues in Rapid Thermal Processing I	Manufacturing Issues in Rapid Thermal Processing II	
	Room 14B	Micromechanics& Micromechanisms of Def &Fract I: Honoring Prof. Ali Argon	Micromechanics& Micromechanisms of Def &Fract II: Honoring Prof. Ali Argon	Micromechanics& Micromechanisms of Def &Fract III: Honoring Prof. Ali Argon	Micromechanics& Micromechanisms of Def &Fract IV: Honoring Prof. Ali Argon	Micromechanics& Micromechanisms of Def &Fract V: Honoring Prof. Ali Argon	Micromechanics& Micromechanisms of Def &Fract VI: Honoring Prof. Ali Argon	Micromechanics& Micromechanisms of Def &Fract VII: Honoring Prof. Ali Argon
	Room 15A	Creep Behavior of Advanced Materials for the 21st Century I	Creep Behavior of Advanced Materials for the 21st Century II	Creep Behavior of Advanced Materials for the 21st Century III	Creep Behavior of Advanced Materials for the 21st Century IV	Creep Behavior of Advanced Materials for the 21st Century V	Creep Behavior of Advanced Materials for the 21st Century VI	
	Room 15B		11th Intl Symp on Experimental Methods for Microgravity Matls Science I	11th Intl Symp on Experimental Methods for Microgravity Matls Science II	11th Intl Symp on Experimental Methods for Microgravity Matls Science III	11th Intl Symp on Experimental Methods for Microgravity Matls Science IV	11th Intl Symp on Experimental Methods for Microgravity Matls Science V	11th Intl Symp on Experimental Methods for Microgravity Matls Science VI

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San Diego Convention Center	Room 16A	Nondestructive Evaluation (NDE) & Matl. Prop. I ----- Tutorial Lunch/Lect.	Nondestructive Evaluation (NDE) and Material Properties II	Nondestructive Evaluation (NDE) & Matl. Prop. III ----- Tutorial Lunch/Lect.	Nanostructured Hybrid Materials I	Nanostructured Hybrid Materials II	Nanostructured Hybrid Materials III	
	Room 16B	Structural Silicides I	Structural Silicides II	Structural Silicides III		Electrical & Thermal Properties of Materials I	Electrical & Thermal Properties of Materials II	
	Room 17A	InterconnectPACK Interconnections for Electronics Packaging I	InterconnectPACK Interconnections for Electronics Packaging II	InterconnectPACK Interconnections for Electronics Packaging III	InterconnectPACK Interconnections for Electronics Packaging IV	InterconnectPACK Interconnections for Electronics Packaging V	InterconnectPACK Interconnections for Electronics Packaging VI	
	Room 17B	International Symposium on Advances in Twinning I	International Symposium on Advances in Twinning II	International Symposium on Advances in Twinning III	International Symposium on Advances in Twinning IV	International Symposium on Advances in Twinning V	International Symposium on Advances in Twinning VI	
	Room 18	High-Temperature Superconductors: Synthesis, Fabrication & Application I	High-Temperature Superconductors: Synthesis, Fabrication & Application II	High-Temperature Superconductors: Synthesis, Fabrication & Application III	High-Temperature Superconductors: Synthesis, Fabrication & Application IV			
	Room 19	High Temperature Coatings I	High Temperature Coatings II	High Temperature Coatings III	High Temperature Coatings IV	High Temperature Coatings V		

Special Event	Time	Room	Location
Monday:			
Tutorial Luncheon Lecture: "Damascus Steels"	12:00 Noon - 1:30 PM	16A	San Diego Convention Center
Hume-Rothery Award Symposium	2:00 PM	14A	San Diego Convention Center
Intl. Symp. on Gamma Titanium Aluminides III - Posters	6:00 - 10:00 PM	Ballroom A & B	Marriott Hotel, North Tower
Tuesday:			
EPD Luncheon	12:00 Noon	Marina Ballroom	Marriott Hotel
Tutorial Luncheon Lecture: "Dynamic Behavior of Materials"	12:00 Noon - 1:30 PM	16A	San Diego Convention Center
EPD Distinguished Lecturer	1:45 PM	Marina Ballroom	Marriott Hotel
Intl. Symp. on Gamma Titanium Aluminides III - Posters	6:00 - 10:00 PM	Ballroom A & B	Marriott Hotel, North Tower
Wednesday:			
Institute of Metals Lecture and Robert F. Mehl Medalist	12:00 Noon	6E	San Diego Convention Center
LMD Luncheon	12:00 Noon	Marina Ballroom	Marriott Hotel