

## **Weblinks: The Magnesium Technical Community: Universities**

Provided Courtesy of Materials Technology@TMS

For additional resources, visit http://www.materialstechnology.org

The following are links to univerisity magnesium programs

Click on Submit a Resource on Materials Techology @TMS to add more weblinks



PROFESSOR	UNIVERSITY	WEBLINK	RESEARCH INTERESTS
Sean Agnew	University of Virginia, Department of Material Science	[Launch Website]	Mechanical behavior of polycrystalline materials
Bernd-Arno Behrens,	University of Hannover – Institute of Metal Forming and Metal-Forming Machines	[Launch Website]	Major research topics at the Institute include:investigation of deep drawing characteristics of different light metals, including magnesium; forming behavior of innovative hightensile aluminium and magnesium wrought alloys; and enhancing the powder metallurgy of light metals like magnesium and titanium to an industrially applicable technology.
Y. Austin Chang	University of Wisconsin-Madison, Department of Materials Science and Engineering	[Launch Website]	Fundamental approaches to the design of new structural magnesium alloys.
Raynald Gauvin	McGill University, Department of Mining Metals and Materials Engineering	g, [Launch Website]	Multicomponent alloy systems.
Henry Hu	Windsor University, Department of Mechanical, Automotive & Materials Engineering	[Launch Website]	Die casting and numerical simulations
Mamoun Medraj	Concordia University, Department of Mechanical and Industrial Engineering	[Launch Website]	Alloy phase equilibria.
Mihriban O. Pekguleryuz	McGill University, Department of Mining Metals and Materials Engineering	g, [Launch Website]	Microstructure, phase equilibria and creep in light alloys.



## **Weblinks: The Magnesium Technical Community: Universities**

Provided Courtesy of Materials Technology@TMS

For additional resources, visit http://www.materialstechnology.org

The following are links to univerisity magnesium programs

Click on Submit a Resource on Materials Techology @TMS to add more weblinks



PROFESSOR	UNIVERSITY	WEBLINK	RESEARCH INTERESTS
Robert Wagoner	The Ohio State University, Department of Materials Science and Engineering	[Launch Website]	Collaborates with industry and government in the areas of metal forming, finite element modeling, mechanical properties of materials, and applied plasticity theory.
Stephen Yue	McGill University, Department of Mining Metals and Materials Engineering	, [Launch Website]	Research interests include the use of high temperature deformation processing to control the final microstructure and mechanical properties of steels and metal-matrix composites; high temperature deformation and fracture of steels; processing and properties of biomaterials. Has also conducted research in Mg sheet.