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**The Dow Chemical Company**

2301 N. Brazosport Blvd.  
Freeport, Texas 77541-3257

November 10, 2005

Professor Hung-Jue Sue  
Polymer Technology Center  
Department of Mechanical Engineer  
Texas A&M University  
215 Engineering/Physics building  
College Station, TX 77843-3123

Dear Professor Hung-Jue Sue:

The Dow Chemical Company fully supports your creation of the Polymer Specialty Certificate program at Texas A&M University.

The curricula proposed will introduce and educate future engineers and scientists to the polymer industry. Polymer science and technology, and its associated industries, are vital to our nation's economy and security, and the growth of a diverse education and research base is key to its success. Dow Chemical looks forward to seeing the Polymer program strengthen and grow at Texas A&M.

Should you require additional information, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Cora Leibig (AS)". The signature is written in a cursive, flowing style.

Cora Leibig  
Global Thermosets Product Development Leader  
979-238-4397  
CMLeibig@dow.com



# SOCIETY OF PLASTICS ENGINEERS

*The International Plastics Society*

November 8, 2005

Professor Hung-Jue Sue  
Department of Mechanical Engineering  
215 Engineering/Physics Building  
Texas A&M University  
College Station TX 77843-3123

Dear Professor Hung-Jue Sue:

The South Texas Section of the Society of Plastics Engineering (STX-SPE) fully supports your creation of the Polymer Specialty Certificate program at Texas A&M University. The companies that sponsor the STX-SPE have long sought engineers and scientists that have more than just a passing knowledge of plastics and polymer materials. Your proposed program looks that it will fill the need of having potential engineering and scientific employees with a basic knowledge level in this field.

Should you require additional information, I shall be pleased to assist you.

Sincerely,

Mark W. Demark, Education Chair  
South Texas Section - Society of Plastics Engineers  
Alvin Community College  
3110 Mustang Road  
Alvin TX 77511  
281-756-3785  
[mdemark@alvincollege.edu](mailto:mdemark@alvincollege.edu)

cc: Isabel Cantu, Program Coordinator, Polymer Technology Center, Texas A&M

**Isabel Cantu**

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**From:** hjsue [hjsue@mac.com]  
**Sent:** Friday, November 11, 2005 6:01 PM  
**To:** neil.oreilly@engelhard.com  
**Cc:** Isabel  
**Subject:** Re: Texas A&M Polymers' Certificate

Hi, Neil, thanks for taking the time to write the endorsement letter. Have a nice weekend...



Dear Professor Sue,

I have learned through Engelhard's participation in the PTIC of the proposal to begin offering a Polymers' Certification program covering polymers' courses taken in a variety of departments [Chemistry, Mechanical Engineering etc.].

I think this is an excellent proposal and is something which is long overdue and sorely needed in the State of Texas.

To be honest I was somewhat in disbelief when I heard that such a program does not already exist in our whole state. Given the size of the polymer's business and it's significance to our economy it is hard to fathom how this has been absent so far.

Texas A&M is showing tremendous leadership with this program, and is demonstrating once again that it pays close attention to the current and future needs of our great state, the industries which fuel it, and our nation.

You have my full and whole hearted support, and I trust that of all member companies of the PTIC, which in itself is already a great contribution.

I wish you well in concluding the approval process and in commencing the program. Please feel free to share this letter with those at A&M involved in considering the approval of the certificate program.

Sincerely,

Neil O'Reilly

Dr. Neil J. O'Reilly  
Director of Technology, Process Technologies  
Engelhard Corporation  
10001 Chemical Rd, Pasadena, TX 77507

neil.oreilly@engelhard.com  
Off: 713-982-5205,

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11/14/2005

**PolyLab LLC**  
10400 Westoffice Dr. Ste 107  
Houston, TX 77042  
USA

Tel: +1 (713) 783-7659 FAX: +1 (713) 783-9181  
[www.PolyLabLLC.com](http://www.PolyLabLLC.com)

Nov. 2<sup>nd</sup>, 2005

Dr. Hung-Jue Sue  
Professor and Director of Polymer Technology Center  
Department of Mechanical Engineering  
Texas A/M University  
208 Engineering/Physics Building  
College Station, TX 77843-3123

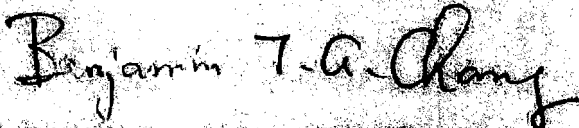
Subject: Support the Polymer Certificate Program

Dear Hung-Jue,

I am very excited to learn that the Polymer Technology Center, Mechanical Engineering Dept. of TAMU would like to offer your students with a systematic training on polymer science and engineering. Your university is getting more polymer faculty members than before and it is the right time to offer the Polymer Certificate Program. If the students who graduate with a certificate of the polymer education, they will have a better chance to find a polymer career in Texas state to contribute to the growth of our polymer industries.

I would strongly support the polymer Certificate Program in your University. Even, you should consider forming a Polymer Science and Engineering inter-departmental Program to offer good polymer education to the students.

Sincerely yours,



**Benjamin T. A. Chang, Ph.D., P.E.**  
President

ALAMO SUPPLY CO. LTD  
1331 Upland Drive, Bldg. 4  
Houston, Texas 77043  
Phone: (713) 932-8674  
Fax: (713) 932-7616  
E-Mail: [flamespray@alamosupplycompany.com](mailto:flamespray@alamosupplycompany.com)

November 7, 2005

Isabel Cantu  
Program Coordinator of the Polymer Technology Center  
Texas A&M University  
Dept. of Mechanical Engineering  
208 Engineering/Physics Bldg.  
College Station, TX 77843 3123

Re: Polymer Specialty Certification Program

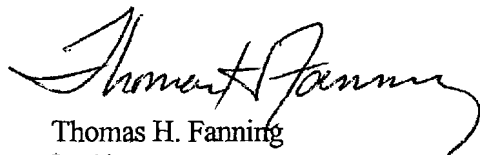
To Whom It May Concern

Polyolefin production in Texas makes it the center of this industry for the United States and the world. Plastics, which are derived from the polymers produced, is one of the most vital industries in the world. It is only proper that the leading engineering school in Texas has a significant, if not leading position, in this industry.

Alamo Supply Co. LTD and its predecessor has been a pioneer in the industry over the last 20 years. It has developed the mechanism to thermally spray the new plastics easily and conveniently in the production of coatings for corrosion resistance, wear resistance, and barrier coatings for a variety of industries. For every large company, such as Dow Chemical and ExxonMobil, there are dozens of companies that make this application of science and technology possible.

The curricula proposed will introduce and educate future engineers and scientists to the polymer industry. The further development of polymerization catalysts, and enhanced polymers can follow. From these endeavors the practical application will follow that will benefit various industries through better products and more productive lives in the long term.

Sincerely,



Thomas H. Fanning  
President



**Sunoco Chemicals**  
Research & Technology Center  
550 Technology Drive  
Pittsburgh, PA 15219

November 11, 2005

Professor Hung-Jue Sue, Director  
Polymer Technology Center  
Department of Mechanical Engineering  
Texas A&M University  
College Station, TX 77843-3123

Dear Professor Sue:

I am writing this letter on behalf of Sunoco Chemicals in order to endorse Texas A&M University's proposal to launch an Undergraduate Polymer Specialty Certificate Program in the Polymer Technology Center.

Sunoco Chemicals is the third largest manufacturer of polypropylene in North America (2.5 billion lb/y). Over half of Sunoco's production originates out of Texas (Bayport and LaPorte). In addition, Sunoco is also a member company of Texas A&M University's Polymer Technology Industrial Consortium (PTIC).

Sunoco recognizes the value of the vital link connecting the training of polymer science professionals and the future needs of the chemicals industry. More specifically, the needs as they pertain to polyolefin manufacture, product development, and applications there from.

Texas A&M University's Polymer Technology Center is positioned to effectively deliver well-trained graduates in the Texas area because of: (a) talented faculty well-connected with industry, (b) relevant collaborative research programs often tailored to industrial interests, and (c) active Consortia with industry (PTIC and Scratch). The proposed Undergraduate Polymer Specialty Certificate Program in the Polymer Technology Center can be a superb and exciting vehicle to help meet the demand for an even better trained future workforce via a formal polymer curriculum.

If there are any questions regarding Sunoco's endorsement of Texas A&M University's proposed Polymer Specialty Certificate Program, please let me know.

Thanks.

A handwritten signature in black ink, appearing to read "Jeffrey S. Salek", written over a faint, illegible printed name.

Jeffrey S. Salek, Ph.D.  
Staff Scientist  
Sunoco Chemicals – Polymers Division  
Phone: 412-208-8204