



ANTEC 2008

by Mr.Hiroshi Itoh of Yamagata university

During ANTEC 2008, the social meeting of SPE Japan section was held at the Japanese restaurant (BENIHANA) in Milwaukee, OH. The participant was mainly ANTEC conference participant and the number of participants was 14 persons. The participants also were Japanese professors, researchers, consultant representatives of Japanese company in the U.S. etc. The information for plastics industry and engineering in the world including Japan and U.S. were discussed and exchanged. We had spent a pleasant and useful day. The social meeting was a great success. Finally, I greatly appreciate attending all delegates to the social meeting on behalf of an executive committee of SPE Japan section. The social gathering is also due to be held next year.



Snapshot of
Japanese attendee
in ANTEC2008

Name	Affiliation
Hidehito Ikeda	Tokai Rubber Industries, LTD.
Yuji Fujita	Japan Polypropylene Corp.
Hiroshi Ito	Yamagata University
Ken Miyata	Yamagata University
Takahide Otsuka	TAKA OTSUKA ASSOCIATES, Inc.,
Katsuhisa Kitano	Rabigh Refining & Petrochemical Co
Sugiya Umeda	TECHNOVEL Corp.
Masaya Kotaki	Kyoto Institute of Technology
Hiroyuki Hamada	Kyoto Institute of Technology
Yuki Iseki	Sumitomo Chemical America
Shinji Iio	Tokai Rubber Industries, LTD.
Tomoko Ohta	Chuo Business Group
Kouichi Nakayama	MYTEXPOYMERS
Y. W. Leong	Kyoto Institute of Technology



Participant for social
meeting of SPE Japan
section in
ANTEC2007



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Outline of SPE Japan section in 2007



Board of Director and
general meeting
August, 2007

incorporation revision and the member guidelines for applicants making were approved.

Open Seminar executed at the same time was flourishing with 50 people present.

The combination lecture meeting of Nano Composite was held as the 1st of the joint holding event with NPO Research

Association of Nano structured Polymer in February, 2008. This case was so-so with the person present and 30 people.

The main event in fiscal year 2007 is shown as follows: We had ANTEC 2007 introduction seminar in July.

Following the director meeting and the general meeting in August.

The executive committee for quick decision making was started in September. A temporary board of directors was summoned in November, the corporate member was admitted, and the certificate of

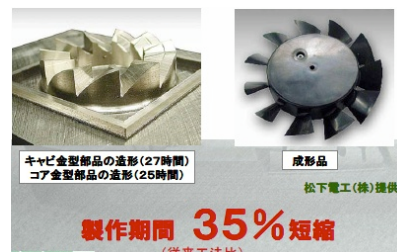


Executive committee

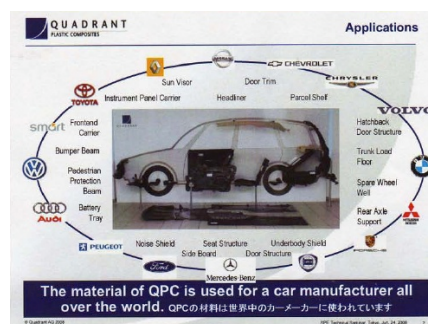
The seminar of Polymer Composite for the car was held in June, 2008.

The total event in fiscal year 2007 was executed five times in total, and participants were about 130 people.

As the income, accounting necessary to execute these events was about 2.58 million yen as having shown in the report on final accounts. On the other hand, expense was about two million yen in total. As a result, it became the surplus of about 580 thousand yen, and the accumulated deficit was able to be canceled. The possibility that expenditure was able to be expended to a strategic business went out of the next period including the event.



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The coming 3rd year of restructure for SPE Japan Section.

The President of Japan section Dr. Shinichi Izawa

We have new fiscal year from July 2008.

The organization restructure started from the 50th anniversary, 2006, arranged the shape of the Bylaws in the first year, and established the executive committee at the 2nd year. I expected to proceed the restructure from the Bylaws and the executive committee as starting points. We had two company members due to accept the trend of the society.

Even if activity of a SPE head office, the technical meeting mainly composed of a participation company and the seminar is the center of the re-activation.

The organization as SPE consists of a personal member thoroughly, it's possible to think the group which supports an enterprise which is being managed using the plastic material.

I think an event of common sponsorship with the research council and the other study groups which have decided the theme carried out in the previous fiscal year was enriched like the contents.

I'm thinking the technical meeting with practical thema and the combination seminar with the other association(ei NPO Research Association of Nano Structured Polymer) as events in the last year, satisfied the audiences.



1 愛・地球博会場テーマレストラン向けサステナブル容器例

I expected to proceed the step that establish the research council and the forum by the Corporation Association as base of SPE Seminar after this fiscal year. I think a plastic engineer is the time when own technology is being expanded into material development aiming at utilization, sophisticated functionization and a formation processing method using those in the field of the new how to use called business interface, too. SPE Japan section thinks we

should be very much obliged if you can take the part.

I'm thinking the restructure for the 3rd year will advance and go positively while achieving such activity, so a member, please take care of the limit where everybody cooperates.



Events of 2007

SPE Japan Section had five events through 2007. The total participants was about 140. Especially, Open seminar titled “The frontier Technology of Bio-Plastics” collected 50 audiences. The seminar was introduced by the following sentences; Awareness of global warming and carbon-dioxide exhaust has called attention to plastics from oil as raw material. Bioplastics is thought to be one of the solutions to this problem. This seminar will include presentations (by bioplastics specialists) on technology progression through present-day activities.

Date	Event	Title	Presenter (omit titles from names)	occupation
2007.07.25	NO.65 SPE ANTEC 2007 Introduction Seminar	Attending on ANTEC 2007 with Injection	Kouji Yamada	OMTRI
		Composites of Thermoset resin	Kiichi Hasegawa	OMTRI
		Advanced Technology and Advanced materials in ANTEC 2007.	Susumu Nagai	SPE Japan
2007.08.07	The Periodical Seminar	Application and future trend of Poly(lactic Acid)	Shigemitsu Murase	Unitika Ltd.
2007.11.01	2007 Open seminar The Frontier Technology of Bio-plastics	Current State and Use on Bioplastics	Masahiro Sakai	MAFF
		Bio-based Plastics 3 Present Status and Future	Kazushi Ohshima	Japan Bioindustry Association
		Current Technical Trends and Applications of Polylactic Acid	Masatsugu Mochizuki	Kyoto Institute of Technology
		Biodegradable plastics and biomass plastics / materials and markets	Masahiro Maeda	BASF Japan Ltd
		Sony's activity of Environmental Technology	Tsutomu Noguchi	Sony Corporation
2008.02.25	Joint Conference with SPE & RANSP	Present situation of nanocomposites in Europe and U.S.A	Tsutomu Nagaoka	Kobe Steel, Ltd.
		Recent Studies of Nanofibers by Electrospinning and their Problems in Practical Application	Akihiko Tanioka	Tokyo Institute of Technology
		Some on Nanocomposites from SPE ANTEC 2007 Papers	Susumu Nagai	SPE
		Nanotechnology and Adhesion	Keizou Yamanaka	Sumitomo 3M
		Highly Functional Bioplastics Used for Electronic Products	Masatoshi Iji	NEC Corporation
2008.06.25	Composites for Auto	Introduction of recent GMT Composites and applications	Tomoaki Yoshida	QPCJapan
		Recent Development of Long Glass Fiber Reinforced Polyamide 66	Yeishin Konishi	ASAHI KASEI CHEMICALS Corp.
		Long Carbon-fiber Reinforced Polypropylene Applied to Radiator-Core Support	Tsutomu Matsuzaki	Calsonic Kansei.
		TWINTEX4, A thermoplastic material which expands the new possibility for automotive and transportation.	Hiroshi Inai	Owens Corning Japan Ltd.



Directors of SPE Japan Section.

Through 2007, there was no change of the directors in SPE Japan Section. Executive committee was appointed 7 members from director. In addition, in order to open typical seminar, we tried to make a plan to have the special feature(nano composites, composites for Auto, appliance{PCB technology}, etc., As a result, such a seminar could collect many audiences. We are going to try various technical meeting & seminar.



Oida,Itoh,Nagaoka,Maeda,Tomari
Harada,tashiro,Izawa,Nagai
(omit titles from names)

In charge	Name	Occupation	Executive Committee Member
President	Shinichi Izawa	Tokyo Inst. of Technology	○
Councilor	Hiroshi Itoh	Yamagata University	○
Treasurer	Naohisa Oida	Sumitomo Bakelite Co	○
Secretary	Kiyotake Tomari	Osaka Municipal Tech. Res. Inst.	
Membership chair	Naohisa Oida	Sumitomo Bakelite Co	
Program chair	Tadahiko Katsura	Hoso Kagaku Kenkyusho	
Director, Planning	Kouichirou Maeda	Nippon Zeon Co.,	○
Director, Planning	Toshitaka Kanai	Idemitsu Industries Co	
Newsletter editor	Masahide Tashiro	MSA Institute	○
Newsletter editor	Motohiro Asayama	Plastics Age Co.	○
Director	Masao Sumita	Tokyo Inst. of Technology	
Director	Toshihiko Harada	Pla Techno Research	
Director	Kiyoo Katou	Asahi Chem. Industry Co.	
Director	Akiyoshi Kobayashi	Toshiba Machine Co.	
Director	Tutomu Nagaoka	Kobe Steel Co.,	○
Director	Jyunnya Ishibashi	Yamagata University	
Auditor	Kazuhiko.Ogino	Ogino Engineering Office	
ADVISER	N.TAKASHIMA	(Past President 76~80)	
ADVISER	S.NAGAI	(Past President 87~88)	
ADVISER	K.CHUJO	(Vice President 93~98)	



Executive committee

From September 2007, Japan Section established new executive committee in order to make prompt decisions of event plans and section managements. The committee held every month. The meeting were held Every Wednesday of the 3rd week in the month.

2007.8.7	Director Meeting, Section General Meeting	2007 annual report
2007.9.19	1st Executive committee	Confirmation of current issues.
2007.10.18	2nd Executive committee	Restructure way of thinking, plan
2007.11.1	Temporary Director Meeting	Decided the role of the committee
2007.12.3	3rd Executive committee	Revised bylaws of the section
2008.1.21	4th Executive committee	Brochure for section member
2008.3.28	5th Executive committee	Planning of composites in June 2008
2008.4.16	6th Executive committee	Planning of ENTEC 2008 Introduction
2008.5.21	7th Executive committee	Planning of general annual meeting (appliance)
2008.6.21	8th Executive committee	Drafting 2008 annual report

from editor

World suffers from the effects of an economic depression of subprime lending.

Japanese economy stopped the economic growth.

In such a trend, 2007 was the 2nd year for the restructure of SPE Japan section. As learning the restructure of the HQ of SPE, we aimed the improvement for the financial movement and event contents. As a result, we had many support from the members. we are going to make plans of event that include various interesting thema in the next year.

Masahide Tashiro
News letter editor

Financial report 2007

Input		Output	
Subject	¥	Subject	¥
Member fee for HQ	492000	Member fee for HQ	374357
Member fee for Section	418990	Member fee for Section	
Rebate	128593		
Meeting fee	98480	Meeting expense	336315
Open seminar Fee	696000	Open Seminar Expense	68520
Magazine & material	749585	Magazine & material	592187
Interesting	1410	Communication	237061
		advertisement	244700
		transportation	28400
		Office	72800
		miscellaneous	40696
Total	2585058	Total	1995036
		revenue at June 31,2008	590022
Previous Term	-574834	The Next term	15188



<http://web.mac.com/msainst/spe/HP.html>

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