

SPE Japan Section NEWS Letter

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The main implementation items of 2013 was seminar of six times, the board of directors, the general assembly, four times of steering committees, and the next year's event Committee.

We held the board of directors on July 25, 2013 and had the general assembly on August 30, 2013 and We approved the business report of 2012, a settlement report, the budget in 2013.

We appointed Mr. Baba newly to a deputy section president and Mr. Oikawa to a director as HR projects. And Director Kitano, and Director Suetsugu retired. Mr. Nagai was appointed by senior adviser. We held steering Committee to increase seminar participants. We got 121 participants by 18 lecturers through six times of seminar. (from last year 132 to 121). The accounts income and expenditure was a deficit of -143,038 yen. (the rebate non-receipt of money from the headquarters). The number of members was 23 regular members, corporate member two. (25 regular members, corporate member 2). (the Director Tanaka in the officer list of newsletter in writing in last year is an error.)

By the way, we comment on Japan Section organization of 2014;

1, We carried out the change of the section president. We nominated and approved newly Mr. Baba as Japan section president. We appointed Mr. Izawa to auditor.

2, Mr. Nagata and Mr. Harada retired. Mr. Masahiro Oshima, Mr. Shinichi Kawasaki, Mr. Kenji Ehara, Mr. Sugiya Umeda, Mr. Masaya Kotaki, and Mr. Naoki Katsura are appointed as director.

3, We gradually develop the activity from 2014 because of the renewal organization. We proceed the supplement of the officers, a regular member, the increase of the staff of the corporate member.



2014 Officers



Honorific title abbreviation

Kim Ogiwara Oikawa Umeda Katsura Kawasaki
Katsura Baba Izawa Asayama Tashiro

2014		
role	name	org
President	Fumiaki Baba	Mitsubishi Electric Corporation
Vice President	Motohiro Asayama	Plastics-Age
Vice President	Kiyotaka Tomari	Osaka Municipal Tech. Res. Inst
Council	Hiroshi Itou	Yamagata University
Treasure	Sho Oikawa	Sumitomo Bakelite Co.,Ltd.
Membership	Manabu Ogiwara	Nippon Zeon Co.,
Secretary	YoonHoon Kim	Furukawa Electric Co.,Ltd.
WebNL	Masahide Tashiro	MSAI
planning	Kazuya Nagata	Asahi Kasei Chemicals
planning	Takeshi Nagaoka	Kobe Steel Ltd.
planning	Kiyotaka Tomari	Osaka Municipal Tech. Res. Inst
planning	Tadahiko Katsura	Hoso Kagaku Kenkyusho
planning	Masahiro Ohshima	Kyoto University
planning	Shinichi Kawasaki	Osaka Gas Chemicals Ltd
planning	Kenji Ehara	Asahi Kasei chemicals Ltd
planning	Shinichi Kawasaki	Ohsaka Gas Chemicals Ltd
planning	Naomi Katsura	Katsura Technoconsul
planning	Masaya Kotaki	Kaneka America Corp.
Auditor	Toshihiko Harada	Platechno Research
Auditor	Kazuhiko Ogino	Ogino Engineer Office
Auditor	Shinichi Izawa	
Senior adviser	Susumu Nagai	



Your new era by the participation in plastic professional engineer's network

The President of SPE Japan section
Fumiaki Baba

Although the volume of production, sales of plastic raw materials and plastic articles have been decreasing in Japan recently, some items of plastic articles, the parts for transportation field and blow molded container, show big growth.

In automobile manufacturing, new plastics technology development of plastic materials and molding process is expanding plastic application for the purpose of the improvement in fuel consumption by a weight reduction and cost cutting. In the blow molded container, technical development, such as thinner wall thickness, lower gas transmission, and micro foaming expanded the market. The virtuous circle called the advancement of plastics technology unearthing new needs has arisen in these fields.

On the other hand, the spread of 3D-CAD, NC processing machine, electromotive injection molding machines, etc., technical commodity was advanced for a short period of time, globalization of die machining and plastic molding and a local content were made possible, the material, the mold, and the article without a prior technology and know-how brought a result with natural cost minimum supply, and it has set production in Japan under the severe situation. The SPE Japan section consisted of professional plastics engineer aims at contributing to the top's technical development and realization of the product to which it is applied in the world through the meeting and conference which invites the technical new release and specialists in leading-edge technology.

Under the strong cooperation with SPE headquarters, Japan section promotes Division Conference with headquarters, Asian area RETEC (regional technical meeting).

Plastics technology continues to be greatly expected in new fields, such as environment and energy, aging society, medical field, and accident prevention.

The SPE Japan section works energetically as a special team who should meet and make strong network.

I am waiting for your participation in the SPE Japan section and your strong activity.



Event in 2013

(participants)

Date/	Event	Title	Company	Name
2013/08/30 (21)	The latest trend of the car lightweighting by plastics	A trend and the future of the lightweighting of the	Tokyo Institute of	Chiaki Sato
		High adhesion technology of heterogeneous materials	Taiseiplas Co.	Masanori Naritomi
		Application of polyamide resin for automobile	ASAHI KASEI	Katsumi Nabeshima
2013/10/17 (17)	The development of exact processing technique and the medical device supporting tip medical care device.	Medical device wound by the nanomicrofine processing surface	Yamagata University	Tanaka ken
		Formation of fine structures by nanoimprint and its application for bio-field.	Hitachi Ltd.	Akihiro Miyauchi
		The development of the advanced biosensor with a nano* micro making technology	Osaka University	Eiichi Tamiya
2013/12/13 (15)	3D printer application advanced information.	AM (lamination modelling) technology and (RaFaEl)	Aspect corporation	Tadashi Hagiwara
		Manufacturing technology of metal optical modelling	OPM Laboratory	Hiroshi Amioka
		Type and proper use and modelling product case of 3D	Yasojima Proceed	Hiroyuki Kono
2014/02/17 (24)	Nano/SPE joint seminar	Development of nano structure impact resistant acrylic	Arkema	Atsushi Miyabo
		Sensitive Immunochromatographic assay using	Furukawa Electric Co.,	Hideki AIZAWA
		Development of euglenoid polysaccharide-based	NEDO	Motonari Shibakami
2014/04/17 (24)	Seminar of plastic for automobile	Present condition of the CFR (T) P adoption in the	Nagoya university	Takeshi Nagaoka
		Expansion to automobile part of long fiber-reinforced	Daicel Polymer LTD	Moriyuki Yokoyama
		Molding machine for fiber-reinforced resin	Sumitomo Heavy	Hirotsugu Marumoto
2014/06/23 (20)	About advanced distributed technology	The particle it distributes is stabilized	BYK Japan KK	Akihiro Wakahara
		The fine grinding distributed technology which uses the	Ashizawa Finetech	Toshihiro Ishii
		Filler distribution in high-molecular composite material and analysis of phase isolation structure	UBE scientific analysis center LTD.	Akira Nakamura

We carried out six times of seminar in 2013.

The Presentation by 3 lecturers about "the car lightweighting" to depend on a plan of the Director Nagata in August. The Presentation of 3 lecturers about "Exact processing technique to support tip medical care" by the Director Ito in October.

The Presentation by 3 lecturers about "The latest circumstances of the 3D printer" by Director Baba and Tomari in December.

The Presentation by 3 lecturers with the nano structured polymer Institute and SPE Japan Section (Director Tashiro) in February, 2014.

The Presentation by 3 lecturers about "automotive plastics" by the Director Nagaoka in April.

We carried out the Presentation by 3 lecturers about "The latest dispersion technique" by the Director Ogiwara in June. The participant was 121 people. There was much number of the participants a car, nano when we looked in participants.





2013 Statement of accounts

Income statement (2013/7/01-2014/06/31)			
Input		Output	
subject	¥	subject	¥
Member fee for HQ		Member fee for HQ	0
Member fee for Section	280000	Member fee for Section	0
Member fee for Section	137500		
Member fee for Section	0		
Rebate	0	Rebate Exchange	0
Meeting Fee	602500	Meeting expense	589150
Magazine & Material	0	Magazine & Materials	0
Interesting	486	Communication	0
		Advertisement	566000
		materials	
		office	
		miscellaneous	8374
Total	1020486	Total	1163524
		Revenue at June 31, 2013	-143038
Previous Term	1332146	The next Term	1189108

The accounts of 2013 were deficits of result -143,038 yen, because a rebate from the headquarters was non-receipt of money.



Speech on my retirement from the President of SPE Japan section

Shinichi Izawa
previous president



I speak a place thinking about the situation of continuing world quantitative development of plastics and a role of the SPE Japan Section from now on. In the synthetic high polymer history beyond 100 years, It was the late 20th century that the general-purpose plastics depended on raw materials supply from petrochemistry, expanded the application and improved convenience of the life. I believe it is the movement in the 21st century to spread utility value to enable security and relief of this life up to the people living in the global. As form conforming to this purpose, we are tied to an oil-producing country and developing countries with chief and mass supply. We expanded the production base, a molding place, and a real working range. and of the plastic engineer spread the work ground in the whole world.

On the other hand, the decrease of the SPE member continues in the developed country. It becomes the important mission of the engineer to enlarge giving the highest function to plastics and the new use with advanced function in the developed country. Switch of the consciousness of the member to this direction advances, and even SPE Japan Section has been reflected in an event plan.

The activity to lead the world with both the arts and sciences side, has begun to get on track as a direction of our section.

I expect we are connected for limitless development by advancing while the SPE Japan Section of the next generation makes the new way of the plastics industry.

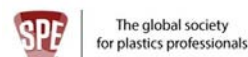




No	Name	Company 82014/08/28)
1	Motohiro Asayama	Plastics Age Co.,
2	Toru Arai	Denki Kagaku Kogyo Co.,
3	Shinichi Izawa	
4	Youichi Ishizaki	Toyo Seikann Co.,Ltd.
5	Shinji Ishida	Seikisui Chemical Co.,Ltd.
6	Jyunya Ishibashi	Yamagata University
7	Hiroshi Itoh	Yamagata University
8	Masao Iwano	PTBDL
9	Kazuhiko Ogino	Ogino Engineer Office
10	Manabu Ogiwara	Nippon Zeon Co.,
11	Tadahiko Katsura	Hoso Kagaku Kenkyusho
12	Naoichi Takashima	Takashima Engineer office
13	Masahide Tashiro	M S A I
14	Shigeo Tsuyama	JAICI
15	Kiyotaka Tomari	Osaka Municipal Tech. Res. Inst.
16	Ritsuji Toyotate	Nippon A & L INC.
17	Susumu Nagai	Techno Search
18	Takeshi Nagaoka	KOBELCO Co.,
19	Kazuya Nagata	Asahi Chemical Co.,
20	Keiichi Nosaka	Daiei Co.,
21	Fumiaki Baba	Mitsubishi Electric Co.,
22	Toshihiko Harada	Starlite Co.,
23	Mikio Fukumura	SKI
24	YoonHoon Kim	Furukawa Electric Co.,Ltd.
25	Akira Oikawa	Sumitomo Bakelite Co.,
26	Kenji Ehara	Asahi Kasei chemicals Ltd
27	Shinichi Kawasaki	Ohsaka Gas Chemicals Ltd
28	Naomi Katsura	Katsura Technoconsul
29	Masahiro Ohshima	Kyoto University
30	Masaya Kotaki	Kaneka America Corp.

As for the membership of 2013, 23 people, the corporation membership were 2.

The membership of the whole SPE is approximately 14,000 (2014/7), and a membership (a Japan Section membership of the headquarters) of Japan section is 89.



Outlook of recent SPE-HQ

ANewCorporate Identity for SPE

Major redesign of its website.

MiddleEast-ANTEC® Dubai

January 21-22, 2014

ANTEC®Mubai

December 9-11, 2014

ANTEC®Brussels

September 8-10 2015

SPE ASEAN Section Seminar SIM University

11/21 2014

CHINA TOPCON Schanghai planning

Beijing office.

Editing postscript

It is fierce in the world when I looked at the recent social conditions.China, Russian rise,and the relative decline of U.S. Europe are remarkable in a scenario predicted,South China Sea situation and Ukraine,will be generated by the end of the Pax Americana.The external and internal hesitation of affairs of Obama second Administration in particular gives an impression as if we seemed to return with the world situation for unquiet times an age ago.It was so, but the state of the recent United Nations is equal in nothing in presence so far to come.It is right the times when wisdom of the human is tried.(M/T)



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SPE Japan Section Application

Member Distinction Put ○ for your position	individual membership	Describe to individual column
	corporate membership	Rep for Indiv, Column, Representative of Corporation

Ind ivid ual	Name	
	〒 Address	
	Tel	
	E-Mail	

Corp orate	Company name	
	Division	
	Name	
	〒 Address	
	Tel	

Please fill the above. In addition, the person in charge of a corporate member, so you also need to join the U.S. headquarters procedure, please send at the same time to fill out the attached entry format.

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Please contact the above if you want to participate into SPE Japan Section.