



Chartered Engineers Pacific (CEP)

aka Western Canada Group of Chartered Engineers

Minutes of CEP Committee Meeting May 15, 2019

Venue: Accent Inns Burnaby

DRAFT

Item	Description	Action
1	Welcome: The Chairman (SV) opened the meeting at 5.10 pm and welcomed ten attendees to the Committee meeting.	
2	Attendance: Nine members attended: Alan Kay (AK), Alan Wood (AW), Ciaran Clarke (CC), George De Ridder (GDR), Zeeshan Khan (ZK), Suresh Vishwakarma (SV), Prafulla Chavan (PC), Douglas Yee (DY), Matthew Walton-Knight (MWK), Walton Lu (WL) <u>Apologies</u> of absence from meeting were received from: David Harvey (DH), Arul Raja (AR), David Woo (DW) Chris Richardson (CR), Graeme Green (GG) Meeting was duly constituted as more the minimum number of six members were in attendance.	
3	Setting of Agenda: The Agenda was adopted without additions.	
4	Approval of Previous Minutes: The Minutes of the last Committee Meeting on April 17, 2019 were approved as tabled, without corrections or objections. Proposed by MWK; seconded by DY, no objections; MOVED, CARRIED.	
5	Matters Arising from Previous Minutes: a) <u>Promotional Items</u> , previous 5 a): AW proposed to order 30 more umbrellas at a total cost of <u>\$670.55</u> . On proposal by MWK and seconded by GDR, the purchase proposal was unanimously accepted, MOVED and CARRIED . Committee members interested to purchase umbrellas from AW at \$25 could contact AW. b) <u>ICE-200, 12th Brunel International Lecture</u> on July 29, 2019, Previous minutes 5b): No report available; stand over. Chair will contact CC and assist if necessary. DY and MWK also offered their assistance.	AW SV/ GG

Item	Description	Action
	<p>c) <u>Competition 'Speak Out For Engineering' (SOFE)</u>, previous 5c): SV reported that arrangements are on track for May 25, 2019 at Room 2020, Fred Kaiser Building, 2332 Main Mall, UBC, Vancouver. Six competitors registered and three submissions were received to date. The following judges volunteered: DY, CC, PC</p> <p>d) <u>IET/IMechE/CEP seminar Sept 21</u>, Langara College, previous 5e): Topic will be Artificial Intelligence and arrangements are on track; Total budget revised to CA\$6,000. CEP pledged CA\$1500, on condition that IMechE also pledge at least \$1500 and balance by IET. Hon. Treasurer CEP (ZK) approved of the expense.</p> <p>e) <u>Present Around the World Competition (PATW)</u>, previous 5f): SV reported the event took place successfully as planned, attracting four competitors. Committee members MWK, PC and DY were thanked for attending and serving as judges. See full report per Enclosure B.</p>	<p>SV</p> <p>SV</p>
6	<p>Technical Program: Updated schedule 2019 per</p> <p>a) <u>2019 Program</u>. Refer Enclosure A. Tonight's speaker and topic was cancelled and replaced by inviting Dr. Paul Lisina to speak on the UBC Capstone program. Consequently, the slot of November 20, 2019 became vacant. A speaker is required to fill November 20, 2019.</p> <p><i>Post Meeting notes:</i> Dr. Paul Lusina presented an interesting overview of the CAPSTONE program at UBC engaging engineering and biomedical students in projects funded by industry, to solve real-life technical problems while preparing students for industry. An audience of 11 participated with questions and contributions. More description of the content will be published in the next edition of CEP Newsletter by July 2019.</p> <p>b) <u>Appreciation Dinner in July</u>, previous Minutes 6b): DW and GDR proposed a plated dinner for 20 to be held on <u>July 27, 2019</u> 7 pm at The <i>Hart House Restaurant</i>, Burnaby Lake. Budget of approximately \$1,500 for hosting members of the Committee-2019, all fully subsidized. No invited guest, except for partners of the committee members who are not subsidized. Proposal accepted on proposal by SV and seconded by MWK, MOVED and CARRIED.</p>	<p>DW, GDR</p> <p>DW, GDR</p>
7	<p>Finances</p> <p>a) <u>Overview</u></p> <p>i. Current account balance May 14, 2019= \$ 20,890</p> <p>ii. Cashable lockout account reserve = \$ 5,000 (in addition to i)</p> <p>iii. Membership (in addition to i) = \$ 128</p>	<p>DY/ ZK</p>



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	b) <u>Approved</u> expense claims, proposed by MWK and seconded by DY MOVED, CARRIED , all the following: <ol style="list-style-type: none"> 1. Pre-approved by email: non 2. Provisional \$1000 for May 15, 2019 meetings; <i>Post meeting note: actual invoice paid to Accent Inns (AI) plus printing, claimed by GDR was \$ 1,041.68;</i> 3. Provisional for travel expense claims by AK: \$120; 4. New submissions: Umbrellas: see Item 5a) - \$670.55 to AW; c) <u>Q1-2019</u> : Received Q1-2019 plus \$1,500 for the SOFE- IMechE event; d) <u>Q2-2019</u> To be prepared by Hon. Secretary and the Treasurer.	ZK/ GDR
8	Newsletter: a) Vol 1-2019: Due by July. Progressing well with PC leading.	PC
9	Website: The 2019 Events Schedule and event Notices are uploaded continuously.	GDR
10	New Business: <ol style="list-style-type: none"> a) SV reported about his exploratory discussions with the chair of IEEE-Canada about closer cooperation with IET-local networks, which implies CEP. b) SV plans to attend an IPR Conference during June 17 – 23. CC could chair the Committee meeting on June 19. 	SV
11	Next Meetings: Next Committee Meeting is on Wednesday June 19, 2019 5:00 pm at the Accent Inns Meeting Rooms, Henning Drive, Burnaby	ALL
12	Adjournment: SV closed the meeting at 6:30 pm.	

Minutes by GDR, May 15, 2019

ENCLOSURES

A – EVENTS SCHEDULE 2019

B - Present Around the World Competition (PATW) - REPORT



Enclosure A – EVENTS SCHEDULE 2019

Date	Venue	Tech Meeting at 7 pm Subject - Topic	Presenter	Status
January 23, Wednesday	Pier 7 Restaurant, North Vancouver, BC	Reflections on a Career in Naval Engineering	Vice Admiral Richard Greenwood	Executed
February 20, Wednesday	Accent Inns Meeting Rooms	AGM		Executed
March 20, Wednesday	Accent Inns Meeting Rooms	China's Engineers: from Li Bin (3rd Century B.C.) to today	Diana Lary	Executed
April 17, Wednesday	Accent Inns Meeting Rooms	The History of Jaguar Cars and the Development of the V8 Engine for the 21st Century	Malcolm Clough	Executed
May 11, Saturday	Room 2020 of the Fred Kaiser Building, 2332 Main Mall, The University of British Columbia, Vancouver	Present Around the World Competition (PATW) for students & young professionals.	IET/CEP/ Dr. Suresh Vishwakarma	Confirmed
May 15, Wednesday	Accent Inns Meeting Rooms	CAPSTONE training program UBC Engineering	Dr. Paul Lusina	Confirmed
May 25, Saturday	Room 2020, Fred Kaiser Building, 2332 Main Mall, UBC, Vancouver.	Speak Out for Engineering Vancouver - Local Heat	IMechE/CEP/ Dr. Suresh Vishwakarma	Confirmed
June 19, Wednesday	Accent Inns Meeting Rooms	Business Responsibility: Risk and Opportunity	Christie Stephenson	Confirmed
July 29, Monday	TBA	ICE: 12th Brunel International Lecture: July 29th 2019	Linda Miller	Confirmed
September 18, Wednesday	Accent Inns Meeting Rooms	TBA	David McQuiggan	Confirmed
September 21	Langara College, Vancouver, BC, Canada	Seminar- Artificial Intelligence	IMechE/IET/CEP/ Dr. Suresh Vishwakarma	Confirmed
October 23, Wednesday	Accent Inns Meeting Rooms	TBA	Paul Wilson	Confirmed
November 20, Wednesday	Accent Inns Meeting Rooms	TBA	Open	Confirmed

Technical meetings commence 7:00 pm, following Committee Meeting at 5:00 pm. Additions and amendments to the above schedule along with details on individual functions will be distributed via email and posted on our websites www.wcgce.org.ca or www.charteredengineerspacific.ca



ENCLOSURE B

PATW 2019 VANCOUVER HEAT ORGANIZED BY CHARTERED ENGINEERS PACIFIC ON MAY 11, 2019

Chartered Engineers Pacific (CEP), Vancouver has organized another successful Present Around the World (PATW) Competition on May 11, 2019 at the University of British Columbia, Vancouver, Canada. PATW is a global competition for Young Professionals and Students within engineering to develop and showcase their presentation skills.

Altogether seven candidates had registered for the PATW Vancouver heat. However, only four candidates participated in the competition. The competition began with a brief introduction of The Institution of Engineering and Technology (IET), Chartered Engineers Pacific (CEP), and PATW competition by Dr. Suresh Vishwakarma, Chairman of Chartered Engineers Pacific and a CCA member. He had chaired the PATW competition and encouraged the participants to become IET members. That was followed by presentations by engineering students based in Vancouver. All four presentations were very impressive and brilliantly delivered to the 'three judges' of this year being - Mr. Matthew Walton-Knight MICE, Past Chairman CEP; Mr. Douglas Yee MICE, Committee Member CEP; and Mr. Prafulla Chavan AMICE, Committee Member CEP.

The presented topics were:

1. The Application of Computer Vision in Everyday Life, by Jordan Lei
2. Why AI Matters to pathologists, by Mohamed Shehata
3. The Design Process of a Hovercraft Train, by Samuel Ma
4. Smart Grids, by Saad Latif

After due deliberation, the three judges, who are all Chartered Engineers of various disciplines, agreed upon a winner based on both the quality of the presentation, and the ability to adequately convey a complex technological concept to the audience. Prior to announcing the results of the competition, Matthew Walton-Knight (Past Chair of CEP) gave an inspirational talk to all the presenters, motivating them for their future career.

The winner of this year was Jordan Lei and the runner-up was Mohamed Shehata. Jordan brilliantly described how computer vision could be applied to many aspects of everyday life and automate many tasks that would either take longer time or need human presence. Mohamed talked about how Artificial Intelligence would effectively help the pathologist working for cancer patients. The audience elected Saad Latif for the audience favorite award introduced last year by the IET.

CEP congratulates all the presenters and wish this year's winner Jordan Lei further success. Jordan advances to the next level of competition: PATW Regional final of Americas scheduled for August 10, 2019 at San Diego, CA. Special thanks go to all CEP committee members for their continuous support and efforts to organize another successful PATW event in Vancouver this year.

