MPM and EMDC Fall Quarter 2017 News

Fall Quarter 2017 ended up chilly, but bright! Thank you for your support of MPM and EMDC and send any news (promotions, marriages, children, relocations, job changes, lottery winnings, etc.) that you wish to share with your fellow MPM alums to mpm@northwestern.edu.

New Graduates

Congratulations to our recent graduates who completed their MPM degree in the Fall Quarter 2017!

Sheng Ai (China) Hongyuan Liu (China) Qing Wang (China) Ying Chen (China) Jie Liu (China) Shuo Wang (China) Meng-Chen Chiang (China) Zhenyu Luo (China) Shikun Wu (China) Bicheng Deng (China) Fangyuan Ma (China) Sijia Xin (China) Katharina Adams (Brazil) Qingyi Mao (China) Song Xue (China) Colin John Devitt (USA) Huihong Miao (China) Cheng Yan (China) Zhenyao Dong (China) Sima Mustaklem (USA) Hongyuan Yang (China) Ya Gao (China) Rafael Ochoa (Venezuela) Yilan Yang (China) Yangchen Hong (China) Yixi Qin (China) Mingvi Yu (China) Jianxin Hou (China) Abhijeet Shivaji Redekar (India) Hankun Zhang (China) Hyunjin Kim (China) Yuan Shang (China) Zheng Zhang (China) Jianing Li (China) Yi Sheng (China) Luyao Zhao (China) Abdulhadi Sirajuddin (Saudi Arabia) Tian Zhao (China) Xingye Li (China) Dongni Zhong (China) Yuming Li (China) Yuzi Tang (China) Di Liu (China) Fei Wang (China) Dequan Zou (China)



New Students

We are pleased to welcome the following new students to our MPM and EMDC programs for the Winter Quarter 2018:

MPM

Yifan Hang (China) Shubham Jha (India) Aisultan Orazaly (Kazakhstan) Mustafa Ozturk (Turkey) Rui Sun (Canada) Chun Yin Wong (Hong Kong) Yujia Zhai (China)

EMDC

Selorm Agbodza, (USA) Jason Blum (USA) Joanna Szymel (USA)

Facebook pages

We are trying to grow awareness of our programs with new public Facebook pages to keep everyone updated with new information and events. Please take a minute to help us out by liking and RATING them!

EMDC: https://www.facebook.com/Executive-Management-for-Design-and-Construction-

Northwestern-University-229714883768161/

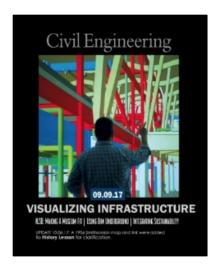
MPM: https://www.facebook.com/northwesternMPM/

Civil Engineering Magazine

Professor Ray Krizek was featured in an article in the September 2017 issue of <u>Civil Engineering</u> magazine, talking about EMDC and MPM, how they were founded, and the future as he sees it for both programs.

The development of the <u>EMDC program</u> was organic in that it grew out of the Master of Project Management (MPM) program, which we started 25 years ago. The <u>MPM program</u> is designed for young engineering and architecture professionals with one or two years of experience, whereas the EMDC program is aimed at aspiring executives with eight or more years of progressive experience.

About six years ago, Professor Krizek sat down with a committee of practitioners, not academics, from design and construction firms in the Chicago area, and asked them how he could improve the MPM



program. Their advice was to start an executive management program that would transcend the tactical skills (scheduling, estimating, and so forth) required of project managers and emphasize the strategic competencies and insights needed by executives.

The full text of the article is available here.

EMDC Courses

The Executive Management for Design and Construction (EMDC) program currently numbers about 20 students and we are working hard to continue and accelerate its growth, so please help us by spreading the word about this great opportunity. We introduced two more elective courses in the Winter 2018 quarter — **Design Management** and **Systems Thinking for Sustainable Design** — and four new half-course electives will be offered in the Spring Quarter: **Project Finance**, **Creating a Firm-Ambassador Culture**, **Public Works Administration**, and **Ethics in Construction and Engineering**.

Dinner



We were honored to have Dean Julio Ottino of the McCormick School of Engineering speak to the MPM and EMDC faculty and guests at our dinner at Hackney's on Lake in November 2017; he presented a talk on his passion for "Whole-Brain Engineering."

(for more info, see http://www.mccormick.northwestern.edu/whole-brain/)

BuiltWorlds Partnership

MPM and EMDC have launched a strategic alliance with <u>BuiltWorlds</u>, a community and network for forward-thinking leaders in the built environment (architecture, engineering, construction, real estate,

and other building- and infrastructure-related industries) in the Fall of 2017. As an associate partner of BuiltWorlds, MPM and EMDC will be a sponsor and key participant of four BuiltWorlds conferences, including <u>Future Workforce</u> held in December 2017, Machines



in May 2018, Projects in June 2018, and Buildings 2.0 in July 2018, as well as the Summit in April 2018. Professor Ahmad Hadavi was a panelist at the Future Workforce conference. "We are excited to strengthen our relationship with Northwestern's MPM and EMDC programs," said Jed Levenstein, BuiltWorlds Director of Operations. "We expect to learn a lot from their students and faculty as they attend our events and engage with our community. Our community will no doubt share invaluable real-world insights and experiences from the field in return."

Full press release available here.

"Future Workforce" BuiltWorlds Conference



Professor Ahmad Hadavi and Diane Zimmer (MPM, 1997) spoke at the BuiltWorlds "Future Workforce" conference on December 6, 2017 at UI Labs in Chicago.

BuiltWorlds Hackathon 2017

MPM students won first place in the FMI Profitability Challenge at the BuiltWorlds Hackathon 2017 – a weekend-long competition where all-star developers and built industry experts gathered to hack

solutions to burning built-world problems: anything affecting how we build in the world we live in — namely, our cities, buildings, and infrastructure. The event was held on December 1-3, 2017 at UI Labs in Chicago.

A team of four MPM students — Nandita Vadali, Rafael Ochoa, Shikun Wu, and Hiren Kar — competed against teams from general construction companies to win the FMI Profitability Challenge, in which they optimized profit and loss statements, ran smart simulations, and honed their ability to manage the bevy of operations and processes required to helm a construction company.



Full article available here.

Upcoming Sponsorship - BuiltWorlds Summit 2018



The MPM and EMDC programs are one of the sponsors of BuiltWorlds Summit 2018, an exclusive 3-day gathering of the built industry's largest companies, leading startups, and most innovative CEOs and strategists, taking place this April 11-12, 2018 at the Westin Chicago River North. A selection of 200 of the most respected CEOs, executives, and strategists from across the built industries will come together to help answer the question: How will your company thrive in the face of disruptive change?

Tickets are still available, and discounts are possible by contacting the MPM program. For more information, see the event page here.

Alumni/Alumnae Survey

In July 2017, we emailed a survey to 468 graduates spanning the years from 1995 to 2017, inclusive. The survey consisted of 16 questions aimed at learning about the benefits derived from the program and the items where improvement should be considered. The first five questions asked respondents to numerically rank various aspects of the MPM program and the remaining eleven requested written evaluations to specific aspects of the program. We received 130 responses and want to thank everyone who helped us gain valuable information.

Graduation Brunch

Reserve **Sunday**, **June 3**, **2018** on your calendars for our next **Spring Brunch**, which will be held again at the Park Ridge Country Club. This is a wonderful annual event where everyone associated with the MPM and EMDC programs can gather together to renew old friendships and make new ones.

Alumni News



We congratulate **Adhamina Rodriguez** (MPM, 1999) on her election to the Board of Directors of the American Institute of Architects (AIA) in San Francisco for the two-year term 2018 and 2019.

Missing Alums

Through the years, we have lost contact with some of our alums. If you have information on anyone listed, please contact the MPM offices by phone (847-491-7246) or email (mpm@northwestern.edu).

Hidetake Arai (1998)
Monique Barwicki (1997)
Rittirong Boonpektrakul (2000)
Shaleigh Daniel (1999)
Chi-chang Ho (2000)
Ryan Hornback (1998)
Tsung-lin (Peter) Hsiao (1998)
Cheng-Wei Huang (1996)
Jiangying Liu (2014)
Dae Jun Kang (2000)
Wansoo Kim (1998)
Shih-Ching Kuo (2005)
Ming-Hao Lee (1996)
Chen Liang (2016)
Eui Kyu Lim (1999)

Chen Lin (2016)
Chun-Hua Lin (2001)
Jiali Liu (2015)
Tianyang Liu (2016)
Hiroaki Matsuura (2005)
Kyoung Phil Moon (2000)
Abdel Mustafa (2004)
Kazushige Nakata (2000)
Shuei Nishizawa (2001)
Larry Pianto (2010)
Jennifer Price (1998)
Carmen Ramos-Lopez (2007)
Fredric Royal (2003)
Hee Jeong Shin (1998)
Hong Jun Sung (2002)

Shigeyuki Tanizaki (1999) Kuo-Cheng Ting (1998) Alfonso Valdes (2005) Magid Velez-Assad (2000) Chenxin Wang (2016) Chung-jen Wang (2002) Huai-Peng Wang (1998) Hung-Shian Wang (1998) Jingqin Wang (2017) Renli Xu (2016) Dingyan Yang (2016) Chao Yu (2016) Mike Yurkovic (1991) Sitong Zhu (2016