



THE IPLOCA NEWSLETTER

SEPTEMBER 2020

2019 HSE STATISTICS
REPORT INCLUDED



October Convention Geneva

page 16

Letter from the President page 4

Member News page 10

HSE & CSR page 16

IPLOCA Awards page 18



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IPLOCA Mission

To provide value to members through a forum for retaining and sharing knowledge globally, facilitating business opportunities and promoting the highest standards in safety, innovation, quality, business ethics and sustainability throughout the pipeline construction industry.

Contents

| | |
|---|-----------|
| Letter from the President | 4 |
| News from Geneva | 5 |
| Board Meeting Update | 6 |
| Membership Centre | 8 |
| Member News | 10 |
| Upcoming Events | 14 |
| Regional Meetings | 15 |
| Innovation Committee | 15 |
| October Convention Programme in Geneva | 16 |
| Health, Safety, the Environment & CSR | 16 |
| IPLOCA Awards | 18 |
| IPLOCA Yearbook 2020-2021 | 19 |
| 2020 IPLOCA Scholarship Recipients | 20 |
| Nominations to the 2020-2021 IPLOCA Board of Directors | 22 |

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Letter from the President

This has certainly been a very special year. Little did any of us know last October in Bangkok that the 2019-2020 Board and myself would need to face up to so many challenges.

I would therefore like to first of all thank my fellow board members, the Secretariat, our members and friends of IPLOCA for their patience, tolerance and feedback during the past months since the coronavirus has become a worldwide pandemic, affecting the way we do business and go about our lives in general. In compliance with the pandemic restrictions, IPLOCA postponed all planned face-to-face events, so as to keep its members and the Secretariat safe.

The actual work of our association, however, did not stop: all meetings of the Board and the Executive Committee were held online. Complimentary webinars together with a repository page dedicated to sharing new working protocols were successfully organised, before the summer vacation period, giving members the opportunity to continue sharing information despite social distancing (see page 5 of this newsletter).

I would like to reiterate my personal thanks to all members of the Board, our Executive Secretary and the IPLOCA Secretariat for their dedicated work. The contracts for the Annual Convention due to take place in Prague and the Regional Meeting in Baku were renegotiated with no financial repercussions.

You will note that the Board of Directors plans to organise an Annual General Meeting (AGM) on 22 October, during a three-day Convention with an adapted agenda, which will also include a Safety Leadership Training Seminar organised by specialists from DuPont on 20 October and the Novel Construction Fall Session from 21 to 22 October. We encourage as many members as possible to attend this important series of events – for further information please refer to page 16.

To comply with safety measures, alternative arrangements are being made for the 2020-2021 Board of Directors' selection process to take place remotely. The newly elected Board will be ratified during the AGM, among other transactions to be advised in due time.

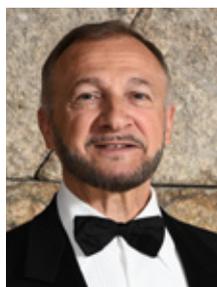
During the Convention, the winners of the IPLOCA Awards for Health & Safety sponsored by Chevron, for the Environment sponsored by Shell and for Excellence in Project Execution will be announced while the respective trophies will be handed over at our 2021 Convention in Prague. Details on the high quality submissions received for these awards are provided on page 18.

We are also pleased to list within these pages the recipients of the 2020 IPLOCA Scholarships – see page 20 to view their details.

Our 2019 HSE Statistics Report is attached to this newsletter. We encourage you to read this annual report and motivate your company to take appropriate action to stimulate positive changes for the future.

Last but not least, I am delighted that the 2019-2020 Board has granted honorary membership to two lifelong pipeliners, both previous board members and IPLOCA Presidents: Osman Birgili from Turkey and Doug Evans from the U.S.A. Their profiles can be found on pages 8 & 9.

I very much hope to see many of you during the upcoming October Convention week in Geneva.



With best regards,

A handwritten signature in blue ink, which appears to read 'I. Panchak'. The signature is written in a cursive, flowing style.

Iosif Panchak
IPLOCA President 2019-2020

News from Geneva

Positive Feedback on IPLOCA Webinars

IPLOCA offered complimentary Zoom webinars for eight consecutive weeks, giving members the opportunity to continue sharing information despite social distancing.

Two main topics were presented: adapting business to incorporate the new health & safety regulations specifically related to the pandemic; and knowledge sharing of recent innovative technologies.

Below is a list of webinars that took place:



NeXray

360° real-time radiography system and its advantages over conventional weld inspection radiography, presented by Jeremy Guretzki, President of Stanley Inspection, a division of CRC-Evans. Winner of the 2019 IPLOCA New Technologies Award sponsored by BP.

Goal Post 2.0

A quick, easy and safe way to hoist flagging ropes from the ground, presented by Alain Gauthiez, Director QHSE & CSR of Spiecapag. Winner of the 2019 IPLOCA H&S Award sponsored by Chevron.

Current Construction Risks

From a contractor's perspective and CCC's know-how in risk management, presented by Zahi Ghantous, Vice President, Construction Support & Quality Management of CCC.

'The New Normal'

Keeping core values of health & safety during the COVID-19 pandemic and lessons learned after resuming partial activity, presented by Filippo Levati, Corporate QHSE Management SICIM.

TechnologyCatalogue.com

The newly launched online platform that modernises the way IPLOCA members can search and find innovative technologies for potential clients and facilitate knowledge sharing, presented by Erik Nijveld, Managing Partner, Deployment Matters of TechnologyCatalogue.com.

THE IPLOCA MEMBERS TECHNOLOGY PLATFORM
POWERED BY: TECHNOLOGYCATALOGUE.COM

IPLOCA has partnered with TechnologyCatalogue.com to offer its members an IPLOCA portal to the Technology Catalogue - an online platform that modernises the way IPLOCA helps connect the innovative technologies of IPLOCA members to potential clients and facilitates knowledge sharing between members.

TechnologyCatalogue.com makes finding technology as easy as finding a restaurant and provides access to all the required support services to get the technology deployed.

BENEFITS OF JOINING

- GENERATE TRAFFIC AND INCREASE REVENUE
- FACILITATED SYNERGIES BETWEEN TECHNOLOGIES AND CLIENTS
- ENHANCED KNOWLEDGE SHARING AMONG IPLOCA MEMBERS
- INTERACTION WITH QUALIFIED LEADS

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- WEBINAR**
Present your technology to the global TechnologyCatalogue.com and the IPLOCA user community.
Hosted during several time slots to reach people across the globe!

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One Contractor's Approach to COVID-19

How Mears Inc. implemented changes to the working environment following the pandemic, presented by Kevin T. Parker, Vice President, Health & Safety and Environment of Mears Inc.



Buoyancy Control for Very Large Diameter Pipelines

Pipeline experts were asked to design and manufacture an innovative weighting system to control the buoyancy of a set of three 84" OD water pipelines, presented by Geoff Conors, Founder & CEO of PipeSak.

The Rubbl Online Rental Marketplace

The newly launched, fully managed, heavy equipment rental marketplace presented by Hannon Brett, CEO & Co-founder of Rubbl, a Worldwide Company.

Between 30 and 70 Regular, Associate and Corresponding Members joined these webinars each week and the feedback received was very positive.

Webinars are planned to continue to be offered, so members who are interested in presenting should send an email with a description of your presentation to jacqueline.tempel@iploca.com.

Presentations last approximately 20 minutes, followed by a 10-minute question and answer session. Should you have missed any of the webinars listed above, the presentations can be viewed at www.iploca.com/webinar.

IPLOCA Environmentally-friendly Newsletter

As of the December 2020 edition, this Newsletter will only be distributed electronically since we are phasing out the printed version, as previously announced. A pdf format will enable you to print your personal copy should you wish to.

Board Meeting Update

26 May and 25 June, via video conference

The following summarises the main discussions and outcomes of the May and June Board Meetings which were held via video conference, due to the continued restrictions imposed by the coronavirus pandemic.

Regional Meetings

Dates for possible Regional Meetings were reviewed. The Regional Meeting scheduled to take place in Baku, Azerbaijan is confirmed for Wednesday, 17 March 2021 and the Europe Mediterranean Regional Meeting is still planned to take place next year but may be postponed to the autumn instead of being held in the spring. Leon Richards is considering holding an East & Far East Regional Meeting via webinar. Other possible meetings planned for Middle East & Africa and Europe Central are on hold for the near future.

Corresponding Members Survey

Consultant, Ed Bond, joined the May Board Meeting and presented his findings to date. Fourteen interviews had been conducted and feedback was positive so far.

Corresponding Members (CMs) are pleased that IPLOCA values their opinions and that the association is taking into consideration matters that are important to them in order to build constructive relationships. Ed Bond mentioned that there is more interest in IPLOCA when a CM has plans to build a pipeline in a certain region.

New technologies and changes in industry standards with a focus on health & safety are of importance. It has been mentioned that due to compliance regulations some CMs have difficulty justifying their absence from the workplace so as to be able to attend IPLOCA events. The project to launch on-line platforms and the recently offered IPLOCA webinars were well received.

It was explained that the survey was planned to be finished at the end of June and would be complete once the CMs returned a follow-up questionnaire. John Tikkanen mentioned that he wished to invite Ed Bond to the next Board Meeting on 22 September to discuss the results of the survey and decide the best way to use the information provided.

IPLOCA Webinars

The schedule for the IPLOCA webinars from 7 May to

25 June was presented to the Board (see page 5).

It was reported that participation at the first few webinars gradually increased from 14 attendees to 52. These events are advertised on the IPLOCA website, via social media and individual invitations are sent to members.

Guidance for Regional Coordinators

The initiative, listed in the Implementation Grid, to examine using regional coordinators was presented. A document, originally prepared by the Secretariat and including amendments made by the President, was provided to all directors for their review and comments.

Several questions arose related to this initiative, and it was agreed to postpone the review to the September Board Meeting. A pilot scheme to run initially with two regional coordinators in America North and Europe Central was proposed. It was agreed that these coordinators should report to the Secretariat in order to ensure continuity. The question was asked, however, whether it would be best to only consider fulfilling these roles once there is a return to normality after the COVID-19 pandemic.

2020 AGM and Board Meeting on 22 October in Geneva

An AGM needs to be held every year as per the IPLOCA By-laws and in accordance with Swiss law so as to approve the nominations for the Board of Directors, review the Treasurer's report & annual accounts, and confirm the appointment of the auditors for the following accounting year. As lockdown and travel restrictions were easing, Juan Arzuaga mentioned that after discussions with the Executive Committee he proposed to the Board that an AGM be held on the afternoon of 22 October in Geneva.

A Safety Leadership Training Session conducted by specialists from DuPont was already planned to be held on 20 October. This will be followed by the Fall Novel Session taking place on 21 & 22 October. This complete programme would give an opportunity for members and board members to meet up and participate in these three important events.

The following proposed programme was agreed and will be referred to as a "convention" (adapted to pandemic restrictions), so as to be in line with IPLOCA's By-laws.

Monday 19 October

- HSE & CSR Committee meeting

Tuesday 20 October

- Safety Leadership Training conducted by specialists from DuPont

Wednesday 21 October

- Fall Novel Construction Sessions

Thursday 22 October

- Fall Novel Construction Session morning only
- AGM for 30 minutes after lunch
- 2020-2021 Board of Directors' meeting
- President's cocktail and dinner

The board nominations will take place via Zoom mid-September and the results will be presented to the Board at the 22 September meeting in order to be ratified during the AGM.

Scholarship Recipients 2020

Kelly Osborn presented the scholarship winners for 2020. It was noted that some companies had received two or more scholarships. It was agreed that the maximum number of scholarships awarded to each member company should be limited. This needs to be stipulated in the regulations for choosing scholarship winners. Kelly Osborn updated the list to reflect this decision and approval was given for Scholarship America to inform the winners.

Treasurer's Report

Adam Wynne Hughes presented the Treasurer's Report taking into account the repercussions of COVID-19 on IPLOCA's planned events for 2020 and the effect on current funds.

Despite the cancellation of the annual convention, the IPLOCA Secretariat has been working hard to put in place a new database, a new website, has continued planning workshops (Safety Leadership Training & Novel Sessions), presented weekly industry webinars and has been very active on social media.

A revised budget has been made taking into account the cancelled convention, cost savings in the Geneva office and a reduction in the Convention Contingency Fund of CHF 200K covering items such as 2020 administration costs. This budget takes into account receipt of 100% membership fees and will leave IPLOCA with CHF 49,280 when comparing income and operation costs. The cost of initiatives (HSE, Innovation, R&D, Scholarships and the Strategic Plan) to the budget is CHF 187,720.

Adam Wynne Hughes stated that Juan Arzuaga and Caroline Green have done a fabulous job in negotiating with the Hilton Prague so that despite having to pay a portion of the fees for the annual convention during this fiscal year, no extra charges have been made for rescheduling to 2021. The Board Meeting planned to take place in March 2020 in Baku has also been rescheduled to

March 2021 at no extra cost. Deposits have been paid to the hotel and ground agent.

It was noted that IPLOCA's cash situation is still positive and that there have been past years when the association has had limited funds. Funds of CHF 500,000 need to be held in case of the eventuality that the association needs to be dissolved.

Adam Wynne Hughes presented the conclusions of the auditors after reviewing the 2019 accounts and proposed to approve the 2019 accounts and reappoint the auditors for 2020, both of which were confirmed by the Board.

Appointment of the Adjudication Committee

Andrew Ball, Bruno Pomaré, Leon Richards, Bill Solomon and Tim Zboya agreed to sit on the Adjudication Committee for the IPLOCA Excellence in Project Execution Award. Six entries had been received.

Membership Update

All directors were asked to follow up with targeted potential members in their respective regions. It was mentioned that the current situation with COVID-19 is not the best time to recruit new members. However, it

is always good to keep reminding potential members of IPLOCA's benefits as they could decide to join once the economy improves. Additionally, the Secretariat had received some enquiries regarding membership during the lockdown period.

The following membership transfer was approved:

GBA Products has recently been restructured and they have transferred the pipeline coatings activities to a sister company **GNM Gulf FZC**.

Two resignations for 2021 have been received:

- **Alsim Alarko Sanayi Tesisleri Ve Ticaret AS**, Turkey - Regular Member
- **Tractebel Engineering S.A.**, Belgium - Associate Member

Honorary Members Nominated

The Board voted to grant honorary membership, for their distinguished service to the pipeline industry and IPLOCA, to two Past Presidents: **Osman Birgili** of Tekfen Holding, Turkey and **H. Doug Evans**, retired from Gulf Interstate Engineering, U.S.A.

Next Board Meeting

The next board meeting will be held on 22 September.

Membership Centre

New Honorary Members

At their May meeting, the 2019-2020 Board of Directors under the presidency of Iosif Panchak (J.S. Welding & Building Company) granted honorary membership to **Osman Birgili**, Vice-Chairman of the Board of Tekfen Holding and **H. Doug Evans**, retired Chairman of Gulf Interstate Engineering, in recognition of their significant involvement in and exceptional contribution to IPLOCA and the pipeline industry, over many years.

One of the highest honours that IPLOCA is able to bestow on any individual is that of Honorary Member. In order to receive this honour a person must have performed distinguished services to the onshore or offshore oil & gas industry and/or to the association.

Both Osman and Doug are Past Presidents of IPLOCA and "lifelong pipeliners", having each clocked up over 40 years of service within one organisation. As you will see these are not the only common threads in their life stories!



Osman Birgili is celebrating his 42nd year with Tekfen and the Group based out of Turkey, having worked at almost all levels, up to CEO. He is now a board member with Tekfen Holding and other Group companies, i.e. Chairman of HMB and Tekfen Ventures and Vice Chairman of Tekfen Agri.

Nurgul has been his companion for nearly 45 years. After a friendship of 8 years they married in 1976, before Osman graduated from university as a civil engineer in 1978, and they have been happily married since. Osman and Nurgul

had their first son in 1977, from whom they now have two granddaughters and a second son in 1988 who recently married on 4 July “under heavy pandemic measures”. Osman considers he has two families: a personal one and a business one.

When Osman was elected Tekfen Holding’s Vice-Chairman of the Board in March last year, he voiced the same feelings of pride and excitement that he had felt six years previously when accepting the role of CEO. “The 40 years since I first joined Tekfen Construction seem to have passed in the blink of an eye to me now and I am grateful to my company for giving me the opportunity of a wonderful career that is quite unique under one single roof. Over the past six years I have never for a moment lost those initial feelings. But I also realised that learning has no age! I will continue to serve my family - as from now on, no word can describe Tekfen better - with the same enthusiasm, dedication and faith.”

With Nurgul at his side, Osman has been representing Tekfen within IPLOCA since 1998, Toronto being their first convention and they have never missed a convention since. He has served on the Board representing Eastern Europe twice for two-year periods, from 2001 to 2003 and 2005 to 2007; and then from 2009 to 2013 during which time he became President and presided over the convention in Istanbul in 2012.

Osman says, “Among all the conventions the one in 2001 in Salzburg has a very special place in our hearts” - it was when the “9/11” attacks took place. “Even cancellation of the convention was discussed but in the end it was decided that to stay together would be a better choice.” Osman believes that it is a pity that what “9/11” didn’t achieve, COVID-19 did, since the 2019-2020 Board took the decision to cancel the 2020 Convention in Prague.

In hearing of his appointment, Osman declared, “I am tremendously honoured to be elected as an honorary member. Thinking of all the wonderful people, past and present presidents and board members who have long served and are still serving the worldwide pipeline industry with dedication, I feel truly humbled by this generous appointment.”

Doug Evans retired from Gulf Interstate Engineering (GIE) based in Houston, U.S.A. (as President & CEO and then Chairman) at the end of 2019 after 42 years of doing what he loved, and, in his words “maybe was born to do”. He was an oil-field-toddler tagging along with his father during the development of Alberta’s pipeline



infrastructure in the 1950’s. His first real pipeline job was as a high school summer student dragging survey chains through the wilds of northern Ontario. He continued surveying pipelines during the summers while earning a BSc. in Civil Engineering from Queen’s University at Kingston, Ontario – where he fell in love at first sight with Liz, the lady who has been at his side throughout his career. They met in 1967 and were married six years later. “Liz has been my constant partner and steadfast supporter not only in my career, but in our walk of life. While I may have been the financial pillar travelling the globe, she was the family pillar raising our kids and keeping the family going in the right direction.”

He was fortunate to be a field engineer for a couple of summers with Bechtel while obtaining a MBA from Queen’s, and after a year or so was transferred to Houston, where he joined GIE towards the end of 1978. “From journeyman to veteran, the pipeline business allowed me to progress and accomplish more than I ever dreamed: as an engineer, manager, business developer, executive and chief executive. The industry is, to me, remarkable for the openings it supplies to meet people and make friends around the world.” The business has taken Doug to almost every country with oil and gas deposits and acquainted him with a wealth of diverse people, leading to a host of enduring friendships.

As a Past President of the Interstate Natural Gas Association of America (INGAA), former board member (for a number of years from 2007) and President of IPLOCA for the 2012-2013 term, his connection with industry organisations was an avenue for further introductions. As he says, “the work and the projects motivated and enthused me, but it is the friendships formed over a 55-year vocation that I will long remember and continue to celebrate. It is people that make business a game worth playing and the pipeline business has the best players in the game.”

Doug's first IPLOCA Convention was as a guest in 1987 in Boston and the first one he and Liz attended representing GIE was in 1992 in Bermuda. They have attended 28 conventions, often accompanied by one or both of their children. At each one they made more and more friends from all over the world and each event had a story. One story that stands out for Doug when he was President took place at the President's Dinner at the Library of Congress in Washington DC in 2013. The fire alarms went off just

as they were greeting guests and everyone was escorted out to the front parking area. "We waited there for what seemed to be hours looking for firemen who never arrived. Eventually we were given the green light to go back in. Apparently there had been no fire, just a lot of smoke from one of the ovens. The Library of Congress was stunning, the food fabulous, and the Phantom of the Opera singers were magnificent - we all had a wonderful time and a great story to share!"

Member News

World Record for A.Hak on Humber Project, U.K.



The world's longest hydraulically inserted pipeline has just been completed by A.Hak Construction B.V. under the River Humber, in partnership with Skanska and PORR Group. At five km long and 30m at its deepest point, the pipeline will supply up to 25% of the U.K.'s gas. The operations under this river involved the insertion of five km 42" concreted weight coated of pipeline. This world record will be registered in the Guinness book of records. Two of A.Hak's hydraulic thrusting machines pushed tight 620m long, 850t sections of pipe on rollers into the brand new tunnel (diameter 3,65m. 30m under the river). The tunnel had been flooded at that time with 50,000 cubic metres of pure, treated water to aid the installation – that's enough to fill 16 Olympic swimming pools. After one pipe section had been installed, the next one was moved into position and welded to the one in front. The push continued until all five km of pipeline were fully installed on 9 July, becoming the world's longest hydraulically inserted pipe. The next and final stage in the project will be to connect the pipeline to the network, ready for gas to begin flowing through it towards the end of the year.

Berg Pipe Secures Large Order Amid COVID-19 Crisis

Berg Pipe, with manufacturing facilities in Mobile, AL and Panama City, FL, U.S.A. has been awarded a large order by TC Energy. The line pipe contract placed with Berg is part of the Keystone XL pipeline, currently under construction, that will deliver up to 830,000 barrels of crude oil per day from Alberta, Canada to Steele City, Nebraska, U.S.A. One of the largest manufacturers of pipe in the nation, Berg will receive steel from multiple domestic suppliers and produce the pipe at its facilities along the Gulf Coast. Berg will follow strict manufacturing guidelines to ensure its product is of the highest quality and in compliance with pipeline safety regulations. This order will also keep hundreds of Berg's employees in Mobile and in Panama City busy into next year, contributing to the extended economic and employment impact within the communities.

Denys Executes Projects in Europe and Saudi Arabia

Since September 2019 Denys' portfolio of major oil and gas pipeline projects is strong. They started their third pipeline project for Saudi Aramco, near Jubail, and were awarded and started two months later lot 2 of the Capacity4Gas project for NET4GAS, 63 km of ND1400 natural gas pipeline in the Czech Republic. They are working with Boskalis on



the Lillebaelt crossing of the Baltic pipeline for Energinet in Denmark and have been awarded the RCP project for Teréga in France, plus were recently awarded the OGE NETG pipeline project in Germany, near Köln, ND900 and 700. This year the company will finish two major projects in Germany, lot 7 & 8 of Eugal for GASCADE, 130 km of ND1400, and lot 1 & 2 of Zeelink for OGE, 60 km ND1000, while in Poland they are finishing the Tworgen-Tworzen project for Gaz-System, 55 km ND1000. Denys is also successful near home, in Belgium and the Netherlands, where they are executing projects for a number of clients, such as Fluxys and Air Liquide.

Goriziane's New Automated Fit-Up Tool



The alignment, positioning and welding of pipes, including for pipe complex structures, are currently carried out manually. The automated "Fit-

Up Tool" is Goriziane's new, special equipment used for handling, aligning and positioning pipes before welding takes place. The peculiarity of this equipment is the flexibility to be able to use single, double mode or opposite, synchronised mode, to obtain all kinds of joints fabrication (K, double K, and X joints). The two main machines are the Fit-Up Tool which handles the movements of the stub and the "Half Leg" which supports and manipulates the leg. The machines are placed in their dedicated working areas where different types of joints are created. This operation is automatically executed by means of an integrated 3D-laser system, which drives the Fit-Up Tool from the starting post to the target position before welding. This equipment is used to make the alignment in a very precise and rapid process and operating time is highly reduced, ensuring the utmost precision of the joints and securing the safety of the operators.

Kalpataru Power Transmission Limited (KPTL) Facing Challenging New World Order

Since mid-March 2020, stringent lockdown in India forced all construction activity to a grinding halt with thousands of workers stuck at sites. KPTL progressively issued many pre & post lockdown procedures aimed at protecting the health & safety of its 5200 employees lodged at 25 spreads in remote locations. Understanding that a new degree of anxiety is attached to work, during lockdown, employees were kept engaged in yoga, meditation, awareness sessions, etc and post lockdown daily, element by element,

safety compliance is being monitored. This has ensured that, even post lockdown, all camps are COVID-19 free. Post lockdown in Q2 2020, KPTL mechanically completed the Kochi Mangalore Natural Gas Pipeline Project (24" x 195 km, valued at more than USD 36Mn) of M/s GAIL India Ltd. and commissioned the PHDPL Augmentation LPG Pipeline Project (14" x 178 km, 12" x 296 km & 10" x 130 km, valued at more than USD 68Mn) of M/s IOCL. KPTL has been able to achieve from 0% to 210% of planned progress at various sites, which includes 160 km of lowering, completion of 91 HDD crossings and work progress in 77 stations. This has been possible through site preparedness & maintaining control measures prior to resumption of work and beyond, as per the procedures issued and government guidelines.

Kebulin Company at the Zeelink Pipeline Project in Germany



As a manufacturer of corrosion protection material for pipelines, the Kebulin Company supplies four of the five construction lots of the Zeelink Pipeline Project with material for the field joint coatings. Like for the German Eugal pipeline project, the field joint coating tapes are applied with the fully electric Kebumat KWA wrapping machine. For the Zeelink project this machine was officially qualified and approved in advance by the pipeline operator Open Grid Europe. In this project, the Kebulin Company is once again cooperating successfully with other IPLOCA members such as Max Streicher, Denys and PPS Pipeline Systems. The Zeelink project includes the new construction of the Zeelink long-distance pipeline from the Belgian-German border near Lichtenbusch to Sankt Hubert near Krefeld and on to Legden near Ahaus in North Rhine-Westphalia. Furthermore, a compressor station in Würselen and another one in Legden (in the planning stages) are part of the Zeelink project. The new pipeline with a length of 216 km and a diameter of 40" thus contributes to supply security in Germany. It also increases the transport capacity of natural gas from north to south.

LTHE Delivers on Its Promise of Execution Par Excellence

L&T Hydrocarbon Engineering (LTHE)'s work on the Oil and Natural Gas Corporation's (ONGC) Bassein Development 3 Well Platform & Pipeline Project, in the western offshore basin in India, offers ample proof of the company's key differentiator in the very competitive offshore EPCIC business: execution par excellence. As part of ONGC's plan to boost productivity, the project involved developing three small and marginal fields viz., B-147, BSE-11 and NBP-E located off the coast of western Mumbai. Specifically, the scope of the EPCIC contract included three new wellhead platforms, 23 km long subsea pipeline, composite subsea power cable, clamp-on works on an existing platform and modification work on nine existing platforms. The complex undertaking presented a slew of risks and challenges. LTHE, however, coordinated efforts between its engineering centre in Bengaluru, and two manufacturing facilities (in Hazira, Gujarat, and Kattupalli, Tamil Nadu) and drew on its in-house capabilities to keep pace with the demanding project schedule of 16 months. Following a meticulously planned offshore campaign – which included LTHE deploying its captive heavy lift vessel LTS 3000 – the project team completed 18 milestones out of 20 ahead of schedule and delivered the project to ONGC one day ahead of the contractual completion date clocking up 6.2 million LTI free manhours.

Monti Bristle Blaster used on Slovakia Poland Interconnector Project

MONTI Bristle Blaster® technology was recently used for field joint coating surface preparation on the Slovakia to Poland Interconnector pipeline. This project concerns an important cross-border pipeline which is part of the North South Gas Interconnections in Central and South-Eastern Europe. Before construction started, the local MONTI partner carried out several demonstration sessions to educate contractors on the advantages of the Bristle Blaster



technology. With the technology achieving cleanliness levels similar to Sa 2 ½ abrasive blasting with a roughness profile up to 120 µm, combined with a straightforward operational set-up, the technology was considered to be a good alternative to traditional grit blasting. This was particularly true in order to overcome the challenges of difficult access areas, such as steep hills and swamps, where it is not easy to transport the grit blasting equipment. The small footprint and simple operational set-up were also an advantage and helped to achieve a quick start to the project, with all equipment needed to carry out the field joint coating application prepared and mobilised in record time. According to SICIM, a contractor working on the project, the Bristle Blaster offered them significant savings over the whole coating process. "We were able to do it safer, keep the crew motivated, but most of all, we got rid of the unpaid 'clean-up' work!"

PLM Announces Newly Mobilised Fleet



PipeLine Machinery International (PLM) announces a newly mobilised fleet of pipelayer equipment in the Middle East and Asia-Pacific regions. As a global CAT® dealer,

PLM makes it a priority to meet project demands as they develop around the world. This new strategically placed fleet is a result of PLM identifying the demand for additional pipelayers to support upcoming pipeline projects in these regions and they are ready to go to work. For the year 2020 through 2022, 15,000+ miles (24,140 km) of pipelines are awarded and/or planned for the Middle East and Asia-Pacific regions. With this in mind, a central location was chosen to support the needs of PLM's customers where they are working. The bulk of the Middle East fleet will be located in the Jebel Ali Free Trade Zone in Dubai, United Arab Emirates: one of the main advantages being that there is a 100% exemption from import & export duties into the zone. The PLM Middle East Fleet is now fully operational and has 35+ pipelayers ranging in size from 40-ton to 90-ton that are available for sales or rental immediately.

Remote Medical International Acquires SSI Group

As of 1 July, IPLOCA Associate Member, Remote Medical International, has acquired SSI Group, formerly an IPLOCA Allied Institution. Based in the U.K., SSI specialises in emergency response medical services, global risk management, and international safety. This acquisition enhances Remote Medical International's ability to design

bespoke solutions that save lives and improve the health of workers in diverse job sites around the world with the addition of risk management services and expanded expertise in the renewable energy sector.

Stopaq Automated Pipe Coating Systems by Seal for Life



When invention leads to innovation, it means Seal for Life tests the boundaries of its products and takes them to undiscovered fields, proving their function. With its

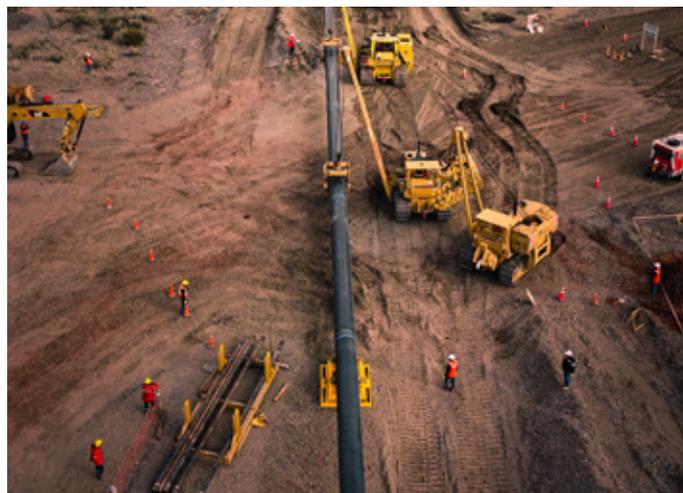
solutions the company has gone from waterproofing and sealing to corrosion prevention starting with manhole covers and on to complete coating of pipelines. The challenge accepted was to design mobile coating equipment that can be set up in the workshop or in the field. Minimum surface preparation and cold applied systems, with a selection of mechanical layers, make the pipes available for installation and immediate backfill. The ease and versatility of such systems allows the company to provide equal field joint coating systems to match the mainline coating thus offering the same throughout the pipeline. An example of a solution that can meet the expansion and contraction of the pipes due to high fluctuations in atmospheric temperatures is a layer of Seal for Life's PIB coating, preventing corrosion, and a Polyurea impact resistant outer layer with immediate curing. This combination has been used in the company's latest and ongoing project in South Africa, which stretches for kilometres, resisting handling, installation, backfill and operating conditions.

Serimax Sets New Worldwide Automatic Welding Record

A new worldwide record of automatic welding productivity was set mid-June on a landline project by Serimax: 194 welds of 24" gas pipeline have been executed in a single shift. This unprecedented performance with only one spread of three automatic welding stations each equipped with the Saturnax Dual Torch system has been achieved by keeping a very high level of safety and quality. There has been no Lost Time Incident (TRCF=0) recorded since the production started mid-August 2019, and the project's cumulative repair rate is less than 1% on more than 18,500 automatic welds. This automatic welding took place in Saudi Arabia on the Satellite Gas Compression Plant Pipelines project for the contractor Tekfen and final client Saudi Aramco. The project consists of the fabrication and laying of 24" and 36" OD

pipelines, for a total length of approximately 300 km. The project's objective is to increase the production capacity of the Saudi Aramco gas processing plant located at Haradh in the Eastern Province of Saudi Arabia and the main purpose of these pipelines is to reroute the current gas production from the wells to three new gas compression stations.

Milestone for Techint HDD Operations During COVID-19 Pandemic



Techint successfully completed a 36" HDD crossing as part of the "MEGA Pipeline" project in Neuquén, Argentina on 21 June. This crossing set an important milestone for Techint HDD Operations, being the largest diameter ever installed by Techint using this method and with its own drilling equipment. Field activities were interrupted due to sanitary regulations implemented to control the COVID-19 pandemic outbreak. The operation was resumed soon after the client was authorised to do so by national agencies. With a joint effort from the client and Techint, the job was completed by implementing mitigation measures to work in safe conditions. Logistics, field activities and staff assignments had to be re-designed. "Remote Expert" mode was implemented with a dedicated internet connection on site to perform a remote pilot hole steering. First class drilling spread, smooth pilot hole, strategic drilling mud formulation, buoyancy control and precise pipe string handling were key. The pipeline was installed with minimum pulling forces, leading to a safer operation and the preservation of the pipeline integrity. This also ensured the quality of the work that was executed.

SICIM Awarded Contracts in Mexico

SICIM has recently increased its portfolio in Mexico with two new contracts acquired through its subsidiary Constructora SICIM. Both projects are key to the strategy of the CFE investment plan, aimed at increasing the



capacity of the national system of natural gas transportation to extend the regional distribution coverage, in order to decrease the cost of power

energy generation. The Cuxtal Fase I Pipeline Project, consisting of the EPC installation of a 14.3 km long 36" gasline and the associated metering, regulation and control facilities, will connect the 780 km Mayakan pipeline owned by ENGIE, with the national natural gas transportation and storage system (SISTRANGAS) currently managed by the National Control Centre of natural gas (Cenagas). Mayakan is the only gas pipeline in the Yucatan Peninsula and is supposed to be extended with a further section of 158 km up to Cancun, strongly supported by the Mexican President Andrés Manuel López Obrador. The EC Booster Guadalajara Project has been awarded to SICIM by Fermaca with the strategic objective of expanding the capacity of natural gas delivery in the Jalisco State to be able to sell natural gas to private customers under the framework established in the 2013 Energy Reform. The project consists of the installation of two booster compressors with associated metering, regulation and control facilities.

Vacuworx's New Way to Handle Precast, Prestressed Concrete

When an industry leading precast company wanted a faster, safer way to handle precast, prestressed double tee beams, Vacuworx provided a smart solution. The new CC-TT Computer Controlled Double Tee Vacuum Lifting System offers an alternative to using anchors and chains, and eliminates the need for personnel to climb on stacks or ladders to set dunnage. Vacuum lifting technology has been a preferred method of material handling in the pipeline and construction industries for over 20 years. The new CC-TT is one of the largest systems engineered by the company, boasting a lift capacity of 77,000 lb (35 tonne).



Upcoming Events

Note: As the situation evolves concerning the sanitary crisis in each country, we recommend you check individual websites to ensure an event is taking place.

2020

EPOCH – Exploration and Production Offshore Congress Hub of Sustainability
5-6 October – London, U.K.
www.oilepoch.com

APGA – Australian Pipelines & Gas Association Virtual Convention & Exhibition
17-23 October – Brisbane, Australia
www.apga.org.au

IPOCA Safety Leadership Training
20 October - Geneva, Switzerland
www.ipoca.com

IPOCA Novel Construction Session
21-22 October – Geneva, Switzerland
www.ipoca.com

Offshore Energy
26-28 October – Amsterdam, The Netherlands
www.offshore-energy.biz

Transportation Oil & Gas Congress 2020
16-17 November, Milan, Italy
www.togc.events

Pipeline Leadership Virtual Conference
10, 12, 17 & 19 November
www.plconference.com

ADIPEC
9-12 November – Virtual Conference & Awards
www.adipec.com



Pipeline & Gas Expo
17-19 November – Piacenza, Italy
www.pipeline-gasexpo.it



Rio Pipeline Conference & Exhibition
1-3 December – Online platform
www.rioilgas.com.br

54th Annual Convention

Prague, Czech Republic



Save the dates !

The 54th Annual Convention will be held at the Hilton Prague hotel from **13 to 17 September 2021**.

Regional Meetings

We are happy to remind you of the dates of the following Regional Meetings to be held in 2021, along with others currently being defined:

Europe Eastern

The Regional Meeting due to take place in Baku, Azerbaijan is now rescheduled for 17 March 2021 at the Four Seasons Hotel, as originally planned, and co-sponsored by SOCAR and Tekfen.

Europe Mediterranean

A Europe Mediterranean meeting is being organised in the third quarter of 2021 in Bordeaux, France, with the support of Spiecapag and SPAC.

For more details on Regional Meetings as they are confirmed, visit www.iploca.com.

Innovation Committee

Novel Construction Fall Session

21-22 October

Crowne Plaza Hotel, Geneva, Switzerland

The mission of the Novel Construction Initiative is to stimulate innovation in the technology and processes required for the execution of pipeline projects, by engaging all contributors to the pipeline construction supply chain.

The agenda for the two-day Novel Construction meeting in October will include presentations on innovative developments on Wednesday morning, group work during the afternoon to further develop the content of "The Road to Success" mobile application and group presentations on Thursday morning. The detailed agenda for the

meeting will soon be available on our website at www.iploca.com/novelsession where you will already find other information such as the hotel and meeting reservation forms.

Please note that this meeting takes place immediately after a Safety Leadership Training Session (see page 17 of this newsletter) and is part of an adapted Convention programme, which includes the IPLOCA AGM on Thursday, 22 October. Attendance at all events is free of charge; however registration is required by **Monday, 21 September**.

If you would like to suggest a presentation for the upcoming Fall Novel Construction session, please submit an outline to novel@iploca.com as soon as possible.

Should you wish to participate in a work group, please contact the appropriate group leader.

| Working Groups | Leader (Company) | Email |
|---------------------------|------------------------------------|--|
| Health & Safety | Alain Gauthiez (Spiecapag) | alain.gauthiez@spiecapag.com |
| Earthworks & Crossings | Diana Rennkamp (Herrenknecht) | rennkamp.diana@herrenknecht.de |
| Steep Slopes Installation | Gustavo Guaytima (PipeSak) | gustavo.guaytima@gmail.com |
| New Trends & Innovation | Mustafa Abusalah (C.C.C.) | mabusalah@ccc.net |
| Coatings | Somaieh Salehpour (Seal for Life) | somaieh.salehpour@sealforlife.com |
| Environment | Katrina Cooper (RSK) | kcooper@rsk.co.uk |
| Logistics | Jean-Baptiste Rousseau (Spiecapag) | jean-baptiste.rousseau@spiecapag.com |
| Pre-commissioning | Vincenzo Calabria (SICIM) | v.calabria@sicim.eu |
| Bending | Geert Dieperink (Maats) | dieperink@maats.com |

October Convention in Geneva



As previously announced, the IPLOCA Annual Convention that was planned to be held this year in Prague had to be postponed to 13-17 September 2021 due to the COVID-19 pandemic.

As required by the IPLOCA By-laws, from 20 to 22 October 2020, we will be holding a Convention at the Crowne Plaza hotel, Geneva that will include an Annual General Meeting (AGM). Registration to all events is free of charge and should be made by completing a form available from www.iploca.com/novelsession and returning it before Monday, 21 September.

IPLOCA has negotiated room rates with the Crowne Plaza hotel on a first-come, first-served basis. As the number of rooms is limited, we encourage you to book your room as early as possible via the reservation link available on the IPLOCA webpage: www.iploca.com/novelsession. Please refer to page 17 for further details regarding the Safety Leadership Training Seminar and page 18 for the Novel Construction Sessions.

Programme

Tuesday 20 October

- 09:00 – 12:00 Safety Leadership Training conducted by DuPont specialists.
- 12:00 – 13:00 Lunch at the hotel
- 13:00 – 17:00 Safety Leadership Training (continues)
- 18:30 – 22:00 Dinner at a restaurant to be confirmed

Wednesday 21 October

- 09:00 – 12:30 Fall Novel Construction presentations
- 12:30 – 14:00 Lunch at the hotel
- 14:00 – 17:00 Novel working group discussions
- 18:30 – 22:00 Dinner at a restaurant to be confirmed

Thursday 22 October

- 09:00 – 12:00 Novel working group presentations
- 12:00 – 13:30 Lunch at the hotel
- 14:00 – 14:30 IPLOCA Annual General Meeting (AGM)
- 14:30 – 16:30 2020-2021 Board of Directors meeting*
- 16:30 – 17:00 Board of Directors group photo*
- 17:00 – 18:00 Transfer to the Restaurant du Parc des Eaux Vives**
- 18:00 – 22:00 President's Dinner**

* Only for the members of the 2019-2020 and 2020-2021 Board of Directors.

** By invitation only

Health, Safety, the Environment & CSR

2019 IPLOCA HSE Statistics Report

The good news is that the number of fatalities is decreasing, compared to 2018. Three fatal accidents on our worksites have, however, been communicated by our members, so we have not achieved the 2020 target of zero fatalities.

There is a positive tendency in the near-misses reporting and health and safety training, which were both well below the targets set in the past and are now approaching the 2020 targets set by IPLOCA. The HSE & CSR Committee



encourages IPLOCA members to adopt behavioural safety programmes which are considered the best practice in the industry. Significant work still needs to be done to eliminate fatalities in the pipeline industry. Graphics also show a minor increase of lost-time injuries but a reduction in total recordable incident rates. The Committee highly recommends all IPLOCA members focus on training and share industry best practices using the IPLOCA shared experience portal: www.iploca.com/hseplatform.

Of the environmental incidents reported, the frequency has decreased slightly for liquid releases and waste disposal while showing a second year of substantial reduction in other environmental incidents. The continuous increment over the last two years of the number of overall training hours (both on safety and the environment) is a good sign of management commitment.

The Committee continues to seek to gain a better understanding of the type of environmental incidents occurring and continues to collect more detailed information on the nature of incidents to improve reporting of major and minor incidents. We encourage all our members to share their best practices and case studies to populate our HSE portal. The Committee would like

to remind IPLOCA members that organisations already certified to OHSAS 18001 will have until March 2021 to transition to the new ISO 45001 standard, although certification of conformity to ISO 45001 is not a requirement of Health & Safety legislation. ISO 45001 was introduced in March 2018 to replace OHSAS 18001.

The Committee is also seeking to assist companies in adopting best practices by working together while providing training and networking within the industry so as to minimise the risks associated with the design, construction, operation and decommissioning of pipeline projects.

We encourage you to read through this report in detail and motivate your company to take appropriate and purposeful action for the future.

HSE Shared Experiences Platform

The shared experiences platform on the IPLOCA website is regularly enriched by contributions from our member companies. To view all the uploaded documents sorted into various categories take a look at www.iploca.com/hseplatform

Developing Safety to Improve Safety Performance

Tuesday, 20 October 2020

Crowne Plaza hotel - Geneva, Switzerland

organised by DuPont Sustainable Solutions



This year the usual HSE workshop will be replaced by a Safety Leadership Training Session conducted by Nicolas Brocherieux, Account Manager & Senior Consultant at DuPont Sustainable Solutions, a company that assists organisations around the world in improving their safety, productivity, and sustainability. During the seminar, participants will have the opportunity to share their safety leadership practices and experiences, reinforce their safety leadership capabilities and commitments to prevent incidents & injuries, and learn how to drive continuous safety culture improvements in their organisation that will lead to improving sustainable safety & business practices.

This workshop is intended for CEOs, Managing Directors, Executives and HSE Managers. Although attendance is free of charge, registration is required

by **Monday 21 September**. For further details and to download the registration form, visit www.iploca.com.

Please note that this event forms part of the adapted Convention programme, which also includes the Fall Novel Construction Session from 21 to 22 October and the IPLOCA AGM on the afternoon of October 22. Special room rates have been negotiated with the Crowne Plaza hotel for the three days of events and we encourage you to reserve your room as quickly as possible before 21 September via the reservation link on the IPLOCA website.



2020 IPLOCA Awards

The IPLOCA awards for Health & Safety, the Environment, and Excellence in Project Execution will be announced during the specially adapted Convention week in Geneva from 20 to 22 October.

These awards are intended to recognise those leading companies that are always in search of excellence, while being a source for sharing new ideas. We thank all members who provided submissions.

The winners and runners-up entries will be posted on our website after the Convention and the trophies for the winners will be handed over in Prague on 16 & 17 September 2021.



IPLOCA Health & Safety Award Sponsored by Chevron

The 2020 IPLOCA Health & Safety Award, sponsored by Chevron, recognises initiatives aimed at improving health and safety in the pipeline industry.

Entries received:

Arendal

- Changing Behaviour is Key to the Success of the HSE Management System

Bonatti

- The Supervisory Personnel Safety Coaching Programme

Caterpillar

- Caterpillar Command Machine: Taking Control of On-site Safety

CCC

- CCC Business Continuity During COVID-19 Pandemic

Kalpataru Power Transmission Ltd.

- Virtual Reality Safety Training

L&T Hydrocarbon Engineering

- Safety Performance Improvement Through Safety Culture Transformation

Ledcor

- Subcontractor Management

Saipem

- Life Saving Rules

SICIM

- Flying Washing Basket

Spiecapag

- Pipeline Safety Application
- Safety Workshop for Subcontractors High Management

Tekfen

- Hazard Hunting Headquarters



IPLOCA Environmental Award Sponsored by Shell

The 2020 IPLOCA Environmental Award, sponsored by Shell, recognises a significant contribution in reducing the impact of pipeline construction on the environment.

Entries received:

Joint entry from Fernas, Kalyon, Limak, Punj Lloyd, SICIM & Tekfen

- TANAP: Giving Back to our Environment and Communities
- TANAP: Silk Road of Pipelines Serving Environmental and Social Justice

Saipem

- Water Conveyance System for Spence Growth Option Project, Chile

SICIM

- "New" Lights Re-Used
- Oil & Lubricants Saving Distribution System

Spiecapag

- Waste Management and Reduction, Albania

Tekfen

- Land Rehabilitation



IPLOCA Excellence in Project Execution Award

The 2020 IPLOCA Excellence in Project Execution Award is presented in recognition of an outstanding project execution in onshore or offshore pipeline, or facilities construction.

Entries received:

Applus+ RTD

- How CORE (Centralised Organisation for Reporting and Evaluation) answers challenge due to COVID-19

Arendal

- HDD: Five Shore Approaches Successfully Delivered

Denys NV

- Evides Bergsche Maas Project: installation of three 84" pipelines in Biesbosch Nature Reserve, The Netherlands

A.Hak Construction B.V.

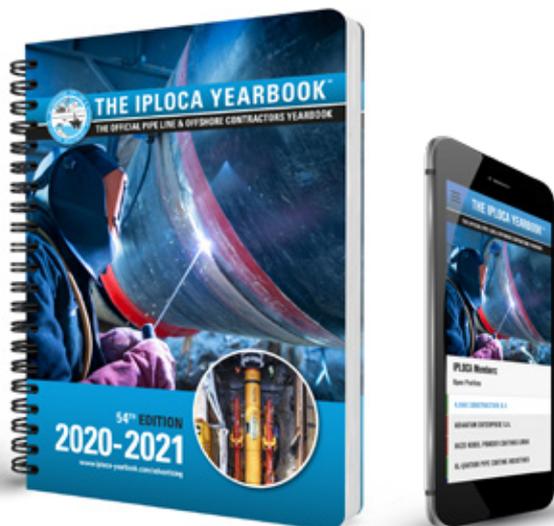
- Using Direct Pipe for Landfall Crossings

Kalpataru Power Transmission Ltd.

- SPARK Model for Centralised Project Management

SICIM S.p.A.

- Pipe laying through the uncontaminated mangrove forest



IPLOCA Yearbook

2020-2021

In November the Yearbook will be published and distributed globally to the desks and in the field offices of pipeline companies.

This publication is an important source of information about your company, particularly for your clients and prospective clients. Please make sure you send

the addresses of the persons to whom you wish us to send this 54th edition of the IPLOCA Yearbook.

Advertising

Advertising in the Yearbook is still possible. Rates and specifications can be found on the IPLOCA Yearbook website. To order advertising space please use the order form at www.iploca-yearbook.com/advertising or contact Pedemex Publishers.

Listing changes

There is still time to send Pedemex any listing changes for this edition: listing@iploca-yearbook.com

Photo gallery

As in previous years we are planning to publish a substantial image gallery in the 54th edition of the IPLOCA Yearbook and we ask your help in supplying us with images of pipeline & offshore construction work, usage of pipeline equipment and other pipeline & offshore contracting related activities. Please send your images with the project location and description in a high resolution format before **30 September** to advertising@iploca-yearbook.com.

IPLOCA Media Partners

Editorial opportunities are available for IPLOCA Members. Contact: jacqueline.tempel@iploca.com.

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2020 IPLOCA Scholarship Recipients

Twenty students, who are children or grandchildren of IPLOCA member company employees, were selected as recipients of the 2020 IPLOCA scholarships, along with three other students who received company sponsored scholarships.

As far as possible two IPLOCA scholarships are awarded to students of Regular Members in each of the IPLOCA Geographic Regions and four are awarded to students of Associate Members.

The IPLOCA funded recipients are:



Alexis Aguilera Betancourt
ITESM, Mexico City,
Mexico- Arts & Humanities
Engineering - **Techint**
Engineering & Construction



Burak Keskintas – Sabanci
University, Istanbul, Turkey
- Computer Engineering
- **Tekfen Construction &**
Installation Company



Qian Siwei
University of Wisconsin-
Madison, U.S.A. -
Biochemistry / Computer
Science - **CPP**



Marissa Cartwright
Coe College, Cedar
Rapids, IA, U.S.A. - Bio &
Environmental Science -
Vermeer Corporation



Colleen Lemke
University of Wisconsin-
Milwaukee, U.S.A.
- Biomedical - **ITW Welding**
Products Group



Ashley Rautanen
Michigan Technological
University, U.S.A. -
Environmental Engineering
- **Mears Group Inc.**



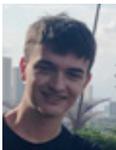
Joseph Cogan
Durham University, U.K. -
Classics - **Pipeline**
Induction Heat



Li Jiaji
University of Warwick,
U.K. - Computer Science -
CPP



Nina Stroeter
Bergische Universität
Wuppertal, Germany -
Architecture - **Kebulin**
Gesellschaft Kettler & Co. KG



Daniel Dolderson
Manchester Metropolitan
University, U.K., - Business
Management - **Serimax**
S.A.S.



Lin Chen Jun
Massachusetts Institute
of Technology. U.S.A.
- Aerospace Engineering -
Driver Group



Alexia Ulloa
Universidad Anahuac,
Mexico - Medicine - **Techint**
Engineering & Construction
Division



Declan Fitzpatrick
University of Alberta,
Canada - Physiology -
Ledcor Pipeline Limited



Despoina Loukou
Northeastern University,
Massachusetts, U.S.A.
- Business Administration -
Archirodon



Juliana Van Boxtel
Concordia University
Wisconsin, U.S.A. -
Biomedical Sciences - **ITW**
Welding Products Group



Mark Kahoush
Georgia Institute of
Technology, U.S.A. - Computer
Science - **Consolidated**
Contractors Company



Lara Moamar - Durham
University, U.K. - English
Literature - **Consolidated**
Contractors Company



Alyssa Womac
University of Louisiana
at Monroe, U.S.A.
- Occupational Therapy -
Mears Group Inc.



Elizabeth Kelly
University College Cork,
Ireland - English - **J. Murphy**
& Sons Ltd.



Basak Ozhan – Bahcesehir
University, Istanbul, Turkey -
Law - **Tekfen Construction &**
Installation Company

The 2020 company sponsored scholarship recipients are:



Nathan Ver Meer
Dordt College, IA, U.S.A.
– Engineering – **Vermeer Corporation**



Juan De Sucre
Full Sail University, Instituto de Artes Visuales, Quito, Ecuador – Game Design – **Conduto**



Cole Sutyak
University of Akron, Ohio, U.S.A. – Computer Science/ Systems Track – **Lincoln Electric Company**



During 2020, its fifth year, the IPLOCA Scholarship Programme has given 20 scholarships valuing a total of USD 90,000 to help the next generation pursue their chosen field of study.

Scholarships are offered each year to assist children and grandchildren of employees of member companies who plan to continue their education in college, university, or vocational school programmes. In addition, this year three company funded scholarships have been awarded, sponsored by Rosen Group, Sepcon and Vacuworx. All the recipients of the 2020 scholarships are featured on the opposite page of this newsletter.

Please visit www.iploca.com/scholarship for more information on the eligibility requirements and electronic versions of the flyer. Applications must be made online

Please note the scholarship application submission deadline for 2021 is **Friday, 26 February.**

at www.scholarsapply.org/iploca and registration is available as of October 2020.

Attracting More Applicants

This year only 94 completed applications were received, of which 61 were from the Amercia North Geographic Region. The low number of applicants and particularly the irregular geographic spread is disappointing. We ask all representatives from member companies to promote the programme within your company in order to encourage more participation.

We would welcome feedback to help attract more students from a greater variety of countries worldwide. Please contact jacqueline.tempel@iploca.com should you wish to share your own experience in participating or your unsuccessful attempts at trying to take part in this programme.

Nominations

to the 2020-2021 IPLOCA Board of Directors

Nominations to the IPLOCA Board of Directors take place each year, as seats become vacant. The vacant seats for next year's Board are listed below, along with the names of the outgoing directors and those who require a second year confirmation.

Designated member representatives (one from each member company) should attend a short, 30-minute meeting of their appropriate geographic region (Regular Members) or the Associate Member meeting, taking place via video conference as follows (all times are CET):

8 September

- East & Far East 08.00
- Europe Mediterranean 09.00
- Middle East & Africa 10.00
- Europe Northwest 11.00
- Latin America 16.00

9 September

- Europe Eastern 09.00
- Europe Central 10.00
- Associate Members 15.00
- America North 16.00

Designated member representatives are invited to participate in their Regular or Associate Member Meeting.

Vacant Seats for 2020/2021 Board

| Area | Director | Status in Geneva |
|----------------------|----------------------|-----------------------------------|
| America North | Kelly Osborn | Vacant seat |
| | Tim Zboya | 2 nd year confirmation |
| East & Far East | Abdullah Al-Mahmud | 2 nd year confirmation |
| | Leon Richards | Officer |
| Europe Central | Wilco Koop* | Vacant seat |
| | Gerben Wansink* | No vacancy ** |
| Europe Eastern | Yasar Giregiz | Vacant seat |
| | Iosif Panchak | Officer |
| | Vacant | Vacant seat |
| Europe Mediterranean | Khulud Halaby* | Vacant seat |
| | Bruno Pomaré | 2 nd year confirmation |
| Europe Northwest | Johan Van Wassenhove | Vacant seat |
| | Adam Wynne Hughes | Officer |
| Latin America | Ebbo Laenge | 2 nd year confirmation |
| | Gonzalo Montenegro | Officer |
| Middle East & Africa | Adel Botros | 2 nd year confirmation |
| | Najib Houry | Vacant seat |
| Associate Members | Doug Bailey | 2 nd year confirmation |
| | Daniel Fernandez | Vacant seat |
| | Bill Solomon | Vacant seat |

Applications received from candidates for vacant seats are posted on www.iploca.com/vacantseats. Once elections have taken place, the slate of nominations will then be presented to the membership for ratification on the afternoon of Thursday 22 October, at the Annual General Meeting in Geneva. Appointment of directors to seats that remain vacant after election meetings, will be made by the newly elected 2020-2021 Board at their meeting immediately following the AGM.

Please contact jacqueline.tempel@iploca.com if you are interested in more information about joining the Board.

Responsibilities of Board Membership

By running for nomination to the IPLOCA Board of Directors, candidates agree to fully support the Association and its mission through regular attendance and active participation in meetings and events, including four board meetings a year that usually require international travel with their spouse.

Please note that an absence from any two consecutive meetings, or a total of three meetings during the two-year Board membership term, will result in automatic dismissal from the Board of Directors. A full list of the duties and commitments of directors will be available on our website.

* appointed by the Board of Directors ** in accordance with By-laws Art. 9.4.6

IPLOCA Board of Directors

2019-2020



Left to right front row: Adam Wynne Hughes, Oliviero Corvi (resigned), Iosif Panchak, Leon Richards, John Tikkanen, Juan Arzuaga. **Second row:** Doug Bailey, Yasar Giregiz, Albert Zakhem, Fatih Can, Najib Khoury, Sue Sljivic (resigned), Kelly Osborn Bruno Pomaré. **Third row:** Johan Van Wassenhove, Roger Spee, Daniel Fernandez, Adel Botros, Andrew Ball, Tim Zboya, Paul Andrews, Gonzalo Montenegro. **Inset:** Wilko Koop, Ebbo Laenge, Abdullah-Al-Mahmud, Gerben Wansink.

Officers

Iosif Panchak (J.S. Welding & Building Co.)

President
Director Europe Eastern

Leon Richards

(McConnell Dowell Corporation Ltd)
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GRAZIE

Thanks to your dedication and your continuous commitment, we're keeping our promises even *during this emergency.*

This responsibility, demonstrated by all, has allowed us to build a bridge towards the future and, thanks to everyone's contribution, we will succeed in the difficult endeavor **to overcome also this challenge.**

