



## *Society of Petrophysicists and Well Log Analysts*

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8866 Gulf Frwy., Suite 320 ♦ Houston, Texas 77017 USA ♦ 713-947-8727 ♦ www.spwla.org

### **TO THE SPWLA VOTING MEMBERSHIP**

April 10, 2018

Part of your membership benefits is to elect officers to serve on the 2018-2019/20 Board of Directors that you feel will oversee the Societies best interest.

**The election will occur through electronic voting only. Following this email You will receive an email from Survey Monkey with a unique link exclusive to your email address.** If you do not receive the email please check your spam or junk box.

**The Bio and Position Statements in this document introduces each candidate running in this year's election. Please read each one carefully to make your selection. The ballot cannot be modified once you hit the submit button.**

For your vote to count, your ballot must be submitted before the polls close at **8:00 AM, May 17, 2018.**  
Thank you for your participation!

### **The terms of office shall be as follows:**

- President, President-Elect, Vice-President Technology, and Vice-President Publications: from one Annual Meeting to the next Annual Meeting.
- Vice-President Information Technology, Vice-President Finance, Secretary and Administration, and three (3) regional directors: from one Annual Meeting in an odd-numbered year to the next Annual Meeting in an odd-numbered year.
- Vice-President Education and three (3) regional directors: from one Annual Meeting in an even-numbered year to the next Annual Meeting in an even-numbered year

Regards,  
Sharon Johnson  
*Executive Director*

## **POSITIONS CURRENTLY BEING SERVED BY A 2 YEAR TERM**

### **VICE PRESIDENT - FINANCE, SECRETARY AND ADMINISTRATION (2 YEAR 2017-2019)**

Position currently being served by Jennifer Market, LR, Houston, TX

### **VICE PRESIDENT - INFORMATION TECHNOLOGY (2 YEAR 2017-2019)**

Position currently being served by Mehrnoosh Saneifar, BHP Billiton, Houston, TX

## **REGIONAL DIRECTORS**

### ***North America, Position 2 (2 year 2017-2019)***

Position currently being served by Doug Patterson, Baker Hughes, a GE company, Houston, TX

### ***Europe (2 year 2017-2019)***

Position currently being served by Mike Webster – Production Petrophysics LTD – Aberdeen, United Kingdom

### ***Asia Pacific Region (2 year 2017-2019)***

Position currently being served by Rick Aldred, Independent, Queensland, Australia

## **PRESIDENT - ELECT**

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**2-Candidates: Tegwyn J. Perkins, Llodys Register, Houston, TX  
Jesus Salazar, ConocoPhillips, Houston, TX**



**TEGWYN J. PERKINS** has been with Lloyd's Register (LR) for six years and currently serves as a Principal Technical Advisor where he has overall responsibility for all technical activities in The Americas. Tegwyn has almost thirty years in the industry: before LR he spent fourteen years with Halliburton where he served in various formation evaluation and managerial software positions and previously he worked for both Z&S Consultants and Intera/Exploration Consultants Ltd.

Tegwyn earned his doctorate degree in Applied Mathematics and Numerical Methods from University of Wales, Aberystwyth and his post-doctoral study on the "Carrying Capacity of Drilling Fluids" from University of Plymouth, England was sponsored by BP. His undergraduate studies were also carried out at University of Wales, Aberystwyth.

He has co-authored 13 papers on various aspects of petrophysics and formation evaluation and his current career interests include borehole imaging, acoustics and formation testing.

On a personal note, Tegwyn is an avid sports enthusiast who manages (and plays for) his own amateur football team. He also enjoys rugby, cricket, badminton and golf.

### **POSITION/PERSONAL STATEMENT**

It is an honour to have been nominated for this opportunity to lead the society. As an active and supportive member of SPWLA, I am proud to have served as the 2009-2011 and 2013-2015 VP-Information Technology as well as on various Symposium, Education and IT committees over the years. Currently, I am the webmaster for the Aberdeen Formation Evaluation Society and I also maintain the Curve and Tool Mnemonics database for SPWLA.org (20,000 entries and counting!).

Recent SPWLA Boards have brought about significant improvements in many areas including our web presence, chapter collaboration, educating the membership and the release of The SPWLA Today newsletter. I would endeavour to build upon their achievements by continuing to support these benefits and to ensure that we use this platform to improve our communication channels with the membership.

We also need to recruit and retain new members by providing information that they can use on a daily basis and deliver more opportunities for existing members by providing online and in-person training, networking events and job search opportunities.

I would further establish the SPWLA as the leading petrophysical and formation evaluation organization in the industry by collaborating with our sister organizations (SPE, SEG, AAPG) on cross-discipline geoscience events and by making SPWLA a truly global organization providing for the needs of petrophysicists worldwide.

The Special Interest Groups (SIG) have played an important role in shaping the SPWLA and the Board needs to continue providing support, financial or otherwise, for continued growth. The demise of the Unconventional Resources SIG needs to be addressed; particularly as it provided a welcome technical forum for a key discipline.

Lately, I have been researching a new and improved abstracts submission and review program for the Annual Symposium. The current system, which I was heavily involved with developing, has become cumbersome to maintain. There are several feature-packed versions now available at a cost-effective price that we need to

consider. I will work with the VP-Information Technology to implement a new system before the next request for abstracts is announced.

Recently, the SPWLA Board has had the goal to more effectively engage the chapter leadership teams without affecting their own local identity. I fully support this initiative and plan to pursue it further. This would include the following proposals:

- Understand that many chapters have operated very successfully independently of SPWLA and that we don't want to diminish their effectiveness by dictating limitations, but rather embrace their successes into a wider global organization
- Provide financial transparency to the membership
- Encourage membership of both the chapter and international organizations
- Facilitate communication between chapters especially regarding the availability of Distinguished Speakers and other potential speakers traveling in their region
- Continue to develop a leadership pipeline from the local chapters to the international body
- Develop and deliver quality educational programs through digital media formats
- Further engage with students and student chapters around the world
- Provide scalable, centralized website resources for chapters ranging from a single page managed by the chapter and located on the SPWLA.org server to a chapter sub-domain collocated with the international website and at no extra cost to the chapter

The success of the SPWLA chapters is even more vital in the current economic climate; if my candidacy is successful I will make it my purpose to deliver on these important goals.

Thank-you for taking the time to read my nomination statement and for considering me for the position of SPWLA President Elect.



**JESUS M. SALAZAR** received Ph.D. and M.S. degrees in Petroleum Engineering from The University of Texas at Austin (2004 and 2008, respectively) and a B.S. in Physics with honors from Universidad Central de Venezuela (1998). Since 2008 he works with ConocoPhillips, currently as a Staff Petrophysicist, in the Applied Geoscience Subsurface and Technology Team in Houston, TX where he is currently involved in several domestic and international reservoir characterization projects. Jesus was previously assigned to Unconventional Exploration in Calgary, Canada between late 2013 and mid-2015 where he also supported Western Canada tight reservoirs and the Artic Sea assets. Dr. Salazar also had a one year stint in the Australia Asset Team in

Perth, Western Australia where he planned the coring and logging operations of appraisal wells in the Browse Basin. Prior to ConocoPhillips, Jesús worked five years for the Center for Petroleum Engineering at the University of Texas, in Austin, TX as a research assistant and five years for PDVSA in Venezuela as a Petrophysicist and Reservoir Development Engineer where he started his career in 1998. Jesús also worked for Occidental Oil and Gas as a summer intern, in Bakersfield, CA and Houston, TX. He has published 18 papers on international conferences and peer reviewed technical journals and is the recipient of the best paper award published in *Petrophysics* in 2006. He has been the president, vice president, and secretary of the Houston Chapter of the SPWLA and is the current SPWLA VP Technology and Technical Chairman for the 2018 Symposium. Jesús is a former Associate Editor for Case Studies in *Petrophysics* (SPWLA) and currently the co-Executive Editor for the journal *SPE Reservoir Evaluation and Engineering*. He also has served as technical editor for *Geophysics* (SEG), *Interpretation* (SEG/AAPG), *SPE Journal*, and the *Journal of Petroleum Science and Engineering*. Jesús is interested in conventional and unconventional formation evaluation, integrated reservoir characterization, and fluid-flow simulation. During his spare time Jesús enjoys running, cycling, hiking, traveling, reading, watching TV series and movies, but overall, spending time with his family.

## **POSITION/PERSONAL STATEMENT**

I am deeply humbled and honored to have been invited to run for the position of President Elect. I am familiar with the level of commitment such a role entails. Since I started my career in the oil and gas industry I have put a considerable amount of time volunteering for the SPWLA. Currently, I serve as VP Technology in the International Board of Director where I lead a technical committee in charge of putting together the technical program for the 2018 Symposium to be held in London. We are innovating the process by adding new technical sessions on Data Analytics and Reservoir Characterization and implementing the use for the first time of a mobile device app for the scheduling of sessions, workshops, and social events.

If elected, I will continue to strive on innovation to better serve our membership. I believe it is important to keep the pace with technology and new trends that may help attract the younger generation to pursue a career in petrophysics and get involved in the SPWLA. Furthermore, as the leading society of petrophysics we must facilitate opportune and affordable training to our membership and ensure that the extensive knowledge amassed by our senior members is disseminated to that incoming young talent.

The last few months has seen a slight recovery in commodity prices, which may open more opportunities for colleagues in transition. As a society it is our duty to support our members during difficult times. I will continue partnering with our local chapters and sister societies to promote events for jobs searching, training, and social functions where everyone can network and find out about job opportunities or their next big move.

Another topic I am passionate about is knowledge sharing. I will continue working with the publications committee to improve the quality of the Petrophysics Journal. We have given big steps this year by increasing the number and quality of papers, tutorials, specials issues, and spinning off the social and non-tech content to the electronic newsletter the SPWLA Today. I will also empower the local chapters and SIGs to invite top-notch speakers to deliver talks in workshops, seminars, and webinars and continue to improve the support they currently receive from the mother society.

I really appreciate your time reading my bio and nomination statement and for considering me to the position of President Elect. It is my desire to continue working to move the SPWLA towards the XXI century.

## VICE PRESIDENT - TECHNOLOGY

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**2-Candidates: James "Jim" Hemingway, Independent, Manitou Springs, CO  
Mayank Malik, Chevron, Houston, TX**



**JAMES HEMINGWAY** is a retired Senior Petrophysics Advisor splitting time between Paris, France and Colorado Springs, Colorado. He is currently working as a consultant.

After completing degrees in Chemistry and Chemical Engineering in 1978 and 1979 he joined Schlumberger where he worked in a wide variety of Petrophysical related technical and management positions for 37 years. Positions included operations and engineering positions in Kansas, Texas, California and France. He is a licensed Professional Engineer (P.E.) in Texas. He's published ~20 technical papers and been granted three patents. He was a distinguished lecturer for the SPWLA in 2000-2001 and 2010-2011 and was also a distinguished lecturer for the SPE on Cased Hole Formation Evaluation techniques in 2014-2015. He was the recipient of the Best Paper Award at the 2010 SPWLA Symposium for a paper on gamma-gamma density measurements in Cased Wellbores. For the past 25 years his focus has been nuclear logging technology, specifically pulsed neutron logging. The last 6 years of James career focused on Cased Hole Formation Evaluation techniques integrating various cased hole logging measurements to derive more robust formation evaluation answers even when no openhole data is available.

### POSITION/PERSONAL STATEMENT

Hello SPWLA friends and colleagues. I have been a member of the SPWLA since 1981. While working in Western Kansas as a Field Engineer I learned that formation evaluation could be a challenge due to some unusual formation properties and that log data had little value without the ability to make decisions based on that data. Studying papers published in the "Log Analyst" and later "Petrophysics" has been a primary source for my education in petrophysics in all positions that I have held since 1979.

Having travelled professionally to over 80 countries I have had the opportunity to study the differences in the way technology is utilized to solve local problems. I have also been honored to introduce new technologies or share existing technology from one area with another during those travels. The past 10 years have seen a dramatic shift in our industry with two downturns and the shift to production from unconventional reservoirs which has dramatically changed our needs for formation evaluation. The latter has in many cases led to a situation where many wells are not logged or have very little data acquired.

As interesting as it can be to see new technology being developed I think it's equally important to be exposed to formation evaluation techniques and experience how those techniques are utilized in other locations. When asked what techniques are being used successfully in a specific area I often felt that a big opportunity was being missed by not looking at what has worked in similar environments even when those environments are on the other side of the world. This is where the SPWLA has always added significant value to our industry.

If elected as VP of Technology I would like to increase our focus on applications of technology, both newly developed as well as existing technology so that our journal and our symposium's papers can be a learning experience as well as a problem-solving resource.



**MAYANK MALIK** is the Petrophysics Community of Practice Leader and Formation Testing Expert and in Chevron's Energy Technology Company. He holds 3 degrees from three countries: B.S. in Mechanical Engineering from Delhi College of Engineering (India), MS in Mechanical Engineering from University of Toronto (Canada), and Ph.D. in Petroleum Engineering from The University of Texas at Austin (USA). Malik has authored numerous papers on petrophysics, formation testing, and microfracturing. He is the founder and past-Chairman of the SPWLA Formation Testing Special Interest Group (FT-SIG). Malik has served as the Associate Editor of the Petrophysics Journal for the past two years and chaired the SPWLA fall topical meeting in 2017. He was a SPE Distinguished Lecturer and a SPWLA Distinguished Speaker for 2016-17. In his leisure time, Malik has a passion for growing citrus trees and grape vines in Houston.

## **POSITION/PERSONAL STATEMENT**

Just like it takes a village to raise a child, it takes an entire SPWLA community to raise a petrophysicist. I am thankful for all the learning opportunities from attending SPWLA symposiums, trainings, and networking with petrophysicists over the past 14 years. The SPWLA community is a passionate, unique, and diverse group of people that comes together to design tools, interpret logs, and produce hydrocarbons economically.

SPWLA is also very open to lead the change that we want to see in the oil & gas industry. A few years back, I noticed that there wasn't a special interest group on formation testing. When I contacted SPWLA leadership about it, they told me to go ahead and start one! Truly remarkable... and so my journey with organizing SPWLA FT-SIG annual meetings started.

My experience as past Chairman of FT-SIG, Associate Editor of Petrophysics journal, and Distinguished Lecturer for SPE/SPWLA will be key in helping me select a top notch technical committee and organizing a successful program for the 2019 symposium. I pledge to work closely with the SPWLA board, SIGs, and local chapters to spearhead SPWLA's technology. Serving as the VP-Technology is an opportunity to pay-it-forward to the greater SPWLA community.

## **VICE PRESIDENT – EDUCATION (2 year 2018-2020)**

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**2-Candidates: Weijun Gou, Halliburton, Houston, TX**

**Katerina Yared, QEP Resources, Highlands Ranch, CO**



**WEIJUN GUO** is a Technical Advisor at Halliburton. Weijun is currently the technical lead for developing cased-hole pulsed-neutron logging tools and interpretation answers, and has been working in the nuclear team for 11.5 years. Through his research work on radioactive and sourceless downhole logging tools in academia and industry, Weijun wrote 42 technical papers for conference symposiums and peer-reviewed journals, and holds 15 US patents. He has also been actively involved in organizing SPWLA symposiums, topical conferences, and petrophysics short courses in recent years. Among other professional volunteering activities, Weijun is a technical reviewer for 4 key industry and academia journals. Weijun is a SPWLA member, and a member of the SPWLA Technology Committee.

### **POSITION/PERSONAL STATEMENT**

The International SPWLA organization is of critical importance for our industry on many fronts. Education is one of the primary functions that SPWLA focuses on, both for knowledge sharing and peer socializing among the well-logging community. I am thankful for being nominated to run for the VP Education position. This is an exciting opportunity, and one significant step forward for my continued volunteering efforts.

The very first event, which I participated through the SPWLA society, remains to be live in my memory as if it were exactly happening yesterday. The 2004 SPWLA Fall Topical Conference took place in Taos, NM. Its technical focal point was on horizontal and high-angle well logging. That was the 1<sup>st</sup> opportunity at which I presented nuclear research results to the well-logging industrial professionals and broader academia society. The conference turned out to be one of my best learning opportunities. One of the primary roles for the VP Education is to organize 4 forthcoming SPWLA flagship topical conferences. The recent addition of monthly webinar has created 12 fresh and efficient opportunities every year, complimentary for all members, for us to learn from our Distinguished Speakers. The SPWLA achievements in the area of education, which our current and former VPs contributed, are quite recognizable. If elected, I will continue the momentum, listen continuously to our members' suggestions, and build conference programs and connecting events that would best benefit our society. As a board member, I will closely work with the leadership team to strengthen the financial prospects of the SPWLA organization.

SPWLA creates the environment. It is up to us as members to enable the function and realize the benefit. I appreciate the SPWLA board of directors to build this strong election slate. I truly appreciate you for your valuable time and kind consideration to vote.



**KATERINA YARED** is a staff petrophysicist with QEP Resources in Denver, Colorado. She is focusing on the study and interpretation of unconventional oil and gas resource plays in the USA. Katerina was a petrophysicist for the central region at Apache Corporation before joining QEP Resources. She started her career as a LWD field engineer at Baker Hughes in 2006 in Germany. She took various roles at Baker Hughes since then, ranging from geoscience manager for the Rockies to applications engineer at Baker Hughes' Houston Technology Center. Katerina co-chaired the SPWLA Spring topical conference 2015 in Stevenson, Washington on Pore scale imaging and its petrophysical applications. She wrote papers on low permeability plays and thin bed reservoirs. Katerina holds a master's degree in geology from the RWTH

Aachen University in Aachen, Germany. She considers languages an enjoyable hobby and speaks 5 languages fluently. Katerina is a guest lecturer at the Colorado School of Mines in Golden, Colorado. Katerina served previously on the international board of the SPWLA as Regional Director (position I) for North America, as a member of the technical committee and as passionate officer of the social media committee. She was also an active officer of the local SPWLA Denver (DWLS) chapter having had various positions from president to VP of technology in the last 7 years. Katerina is also a member of AAPG and SPE.

## **POSITION/PERSONAL STATEMENT**

I am truly honored to be considered as candidate for the SPWLA VP of Education position.

Petrophysics is still a skill that is rarely taught as a discipline at universities all over the world although the discipline of Log Analysis and petrophysics has been around since 1920's. But still today people tend to "fall into the lap" of petrophysics as a profession rather going to school to become one. Petrophysics is also one of the broadest disciplines in the oil and gas industry. From an aspect of learning having the right source of information is key. I believe the SPWLA is and will be the go-to-source for people seeking answers to their petrophysical questions. With that in mind in my recent role of director of SPWLA's Frank S. Millard Training Center I helped set up some great classes as well as the launch of SPWLA's first distant learning class series taught by the world renowned Dan Krygowski. These classes are there to benefit our membership near and far and it will be a catalyst to more classes to come.

As VP Education I will continue the efforts delivered by previous officers. I will make sure our new training center will be used to its full capacity and for the maximum benefits to our membership. I believe learning is not only limited to a class room anymore. From the field engineer on an offshore rig to the student at his lab computer our training material should be able to reach them and answer their questions to make educated, timely decisions on their jobs. The SPWLA is known for its high quality and profoundly technical events like the annual symposium and has always been acclaimed by petrophysicist all over the globe as a great society. Now it is time to spread the knowledge further and not only during conference but also when our members need it the most. The tools we have at hand today to share our knowledge via the World Wide Web need to be put to work for our membership. I envision credited webinars, as well as continuing with multi-topic series of technical articles. Continuous learning and technical advancement is on everybody's list and the SPWLA will become the prime source of education and information for all petrophysicist around the world.

I am grateful to be part of the SPWLA and I would be honored to continue to serve our members in the role of VP of Education.

## VICE PRESIDENT – PUBLICATIONS

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**2 Candidates: Ali Mahmoud Najem, Sr., Schlumberger, Ahmadi, Kuwait  
Carlos Torres-Verdin, UT Austin, Austin, TX**



**ALI NAJEM**, received a Master of Science degree from the Earth Sciences Department of Benghazi-Libya in 2011 which was fulfilled during his work with Schlumberger. The master project was an integrated surface and subsurface work utilizing seismic and well log data to evaluate the Paleozoic tectonic evolution in southwest Libya. Since 2005, Ali has worked in different geological sectors within the oil industry. He started as a mudlogger where he got exposed to the well drilling operations from spudding to completion during his work with GeoServices Company.

During 2006 to 2014, Ali worked as a geologist interpreting borehole image logs and accomplished numerous studies in Libya and Qatar. In 2014, he moved to Kuwait working as a consultant geoscientist with the prospect evaluation team of Kuwait Oil Company looking after the Cretaceous-Tertiary reservoirs. His major mission is to be a data integrator for prospect evaluation, well location identification and volumetric calculation using various input data and software's. Ali has been an active geologist where he has published several articles in both SPE and AAPG. In addition, he has presented in various external technical presentation sessions.

### POSITION/PERSONAL STATEMENT

As of my career experience and academia background, I am looking to contribute to the SPWLA with out of box ideas especially in the integration sector. It is an outstanding vision where each well counts in the life cycle of the field. Focusing on the publications to be aligned with the challenges the energy sector encountering is my main goal. Publications are the main core of the knowledge sharing worldwide and SPWLA must be a leader as usual in this sector by attracting the publishers of the latest technologies and latest challenges to be their preferred society. This in return will raise the quality of the published material that the society is offering. I will give additional intention to the society events and subjects to include more wider domains such as reservoir engineering and geoscience. My focus will be on the young professionals and students by approaching them through new ideas on accessing publications and the importance of reading our editions. I am so excited and glad to serve the SPWLA society as VP Publications during the coming term with the help of the team.



**CARLOS TORRES-VERDIN** received a B.Sc. degree in Engineering Geophysics from the National Polytechnic Institute of Mexico, a M.Sc. degree in Electrical Engineering from the University of Texas at Austin, and a Ph.D. degree in Engineering Geoscience from the University of California at Berkeley in 1991. During 1991-1997, he held the position of Research Scientist with Schlumberger-Doll Research. From 1997-1999, he was Reservoir Specialist and Technology Champion with YPF (Buenos Aires, Argentina). Since 1999, he has been affiliated with the Department of Petroleum and Geosystems Engineering of the University of Texas at Austin, where he is currently Full Professor, holds the Brian James Jennings Memorial Endowed Chair in Petroleum Engineering, and conducts research on borehole geophysics, formation evaluation, well logging, and integrated reservoir description. Dr. Torres-Verdín is the founder and director of the Research Consortium on Formation Evaluation at the University of Texas at Austin, which is currently sponsored by 26 companies. He has published over 185 refereed journal papers and over 210 conference papers, and is author of 4 patents, has served as Guest Editor for *Radio Science*, invited Associate Editor for *Interpretation* (SEG), Associate Editor for the *Journal of Electromagnetic Waves and Applications*, *SPE Journal*, and *Petrophysics* (SPWLA), and chair of the editorial board of *The Leading Edge* (SEG), and is currently Assistant Editor for *Geophysics*. Dr. Torres-Verdín is recipient of the 2014 Gold Medal for Technical Achievement from the SPWLA, 2006 Distinguished Technical Achievement Award from the SPWLA, 2008 Formation Evaluation Award from the SPE, 2017 Conrad Schlumberger Award from the EAGE, 2017 Honorary Membership from the SEG, 2003, 2004, 2006, and 2007 Best Paper Awards in *Petrophysics* by the SPWLA, 2006 and 2014 Best Presentation Awards and 2007 Best Poster Award by the SPWLA, and was designated Distinguished Technical Speaker during 2006-2007 and 2013-2014 by the SPWLA. Dr. Torres-Verdín is also a Distinguished SPE Member. He has supervised 32 Ph.D. and 45 Master's students, conducted numerous industry training courses, and co-chaired several technical workshops and conference sessions. Dr. Torres-Verdín has served as member of multiple SPE, SPWLA, and SEG committees in the past.

## POSITION/PERSONAL STATEMENT

It has been my great honor and privilege to serve as VP Publications during the 2017-2018 term. We initiated several positive changes to improve the relevance, impact, and readers' satisfaction of SPWLA publications. The number and diversity of *Petrophysics* submissions and published papers has steadily increased over the last 6 months. We no longer need to solicit papers at the very last minute and have met most of our publication deadlines. Several special *Petrophysics* sections promoted by ad-hoc editors are currently in the process of gathering and reviewing papers. In addition, we recently gave inception to the *SPWLA Newsletter*, destined to become the much needed, independent and flexible vehicle for communication among SPWLA members at all levels: technical, business, and social. But much work remains ahead of us to improve the relevance of our publications and to attract additional sectors of our dynamic membership base, especially young professionals and students. We need to consolidate all the changes that took place last year and we need to continue to improve the impact and relevance of our publications. Therefore, I am respectfully asking for your endorsement as VP Publications during the 2018-2019 term to accomplish the following objectives:

- (a) Continue to improve the quality, diversity, and number of *Petrophysics* papers.
- (b) Promote the publication of more case histories and field studies in *Petrophysics*.
- (c) Continue to increase the readership, citation, scientific impact, and prestige of *Petrophysics*.
- (d) Continue to promote tutorial papers in *Petrophysics*.
- (e) Continue to promote special sections and columns in *Petrophysics* centered about specific themes of contemporary relevance.
- (f) Consolidate the *SPWLA Newsletter* as the most important non-technical written communication venue for and by SPWLA members.
- (g) Continue to integrate our publications with the work performed by SPWLA Education, Technology, and IT Committees.

# **REGIONAL DIRECTORS**

## **North America, Position 1 (2 year 2018-2020)**

**3-Candidates:** Adam Haecker, Continental Resources, Oklahoma City, OK  
Freddy Mendez, Baker Hughes, a GE company, Houston, TX  
Michael Wilson, TGT Oilfield Services LTD, Aberdeen, United Kingdom



**ADAM HAECKER** is a Senior Petrophysicist and Supervisor of the Petrophysics group at Continental Resources in Oklahoma City. Adam is known for asking a lot of questions at meetings and a notorious “heckler from the back row.” He is the current president of the thriving Oklahoma City SPWLA chapter. He has served as a chapter officer for five years in various roles. Adam has been VP of Technology and Membership previously for the local chapter. Additionally he was the Vice Chairman of the 2017 international Symposium and served on the technology committee to review the abstracts and papers. Further, he was the Treasurer for the SPWLA Acoustic SIG. Adam has worked at

Chesapeake Energy, Cabot Oil and Gas and Weatherford Wireline previously. After graduating from Texas A&M in 2007 Adam got his start in the industry as an open hole logging field engineer and has embraced petrophysics ever since. Adam is the author of three papers that have been presented at past SPWLA symposiums, and he gave the opening paper to start the 2017 symposium.

### **POSITION/PERSONAL STATEMENT**

I will cut straight to the point, I have three objectives if elected to the board as North America Director 1

1. Bridge the gap between the international society and the local chapters
2. Work with the other board members to keep the society’s finances balanced
3. Encourage growth through workshops and networking events

As stated above I have a simple agenda as a board member. After serving as a local chapter president I feel that I have a unique perspective on what challenges the society is up against these days.

One of the most important aspects of being a regional director is keeping in touch with people in the trenches at the chapter level. I feel that chapter officers should both be kept abreast of board business and given an opportunity for feedback. Sadly, in the past this dialogue and feedback loop has not been as strong as it might have been. I know as a chapter officer I have often felt very isolated from the board in Houston. Further we have seen several chapters in the region suspend activities, such as the Tulsa chapter (the original one). Therefore I will make it my mission as a director to reach out to the different chapters and facilitate feedback in these times of rapid change. I want to support local chapter officers to make SPWLA the best it can be. It is activity at the local level that drives our society.

Next, I feel that it is imperative to keep an eye on our limited financial resources. In the past, some of the boards were a bit laissez-faire with the budget, which is disturbing. That being said, many of the recent changes made by Brett Wendt and his board regarding the charter, dues system and magazine are encouraging and seem to point toward a renewed focus on financial stability. I hope to preserve this thoughtful approach to changes and therefore I intend to work with the treasurer and other board members to improve the society’s finances. I would like to do what I can to ensure that the society is solvent and prosperous well past the time I retire. I don’t think we can afford to be freewheeling at the present time.

Finally I would like to encourage local workshops and networking events. Given that travel budgets are still restricted, I feel the local chapters can organize workshops and networking events. Additionally, it is a great way to raise awareness about the SPWLA for people that may not be in our traditional market such as engineers, geologists, geotechs, and geophysicists. Some of the chapters already do these things and basically I just want to do what I can to help some of the smaller, less organized chapters or newer chapters. As long as we are following the charter and the mission of the SPWLA I don't necessarily think it is the place of the board to tell local chapters how to run their day to day business since every area has different needs. I have seen firsthand how even in the USA there are vastly different chapter management and meeting styles from city to city. That being said, I want to take an active role with the chapters in the region and do what I can to support the local chapter officers to share knowledge and improve everyone's lot.

Therefore, in summation my priorities are to work with local chapter officers to improve communication with the board, to keep the society's finances balanced, and to encourage growth of the society through workshops and networking events. I hope you will support me and I look forward to serving the international society.



**FREDDY MENDEZ** is a Research Scientist, Petrophysicist, and SME on Mineralogy and Petrophysics for Baker Hughes, a GE company. He received his Telecommunications Engineer degree at the University of La Plata, Argentina. He worked over 35 years in the Petroleum Industry covering several areas, starting from data acquisition in South America, and later in the Geoscience and R&D departments in Houston on areas of science applied to geosciences: designing, developing and testing advanced well log interpretation software via either deterministic or probabilistic approaches. He participated in various projects that promoted high-tech acquisition tools, such as Geochemical logs, applied primarily in US shale gas plays – (Barnett,

Haynesville, Marcellus and others) as well as in carbonate systems, and Tri-axial resistivity, applied to thinly bedded sand-shale systems. He was the technical lead for various projects, Mineralogy through Casing being one of them.

He actively organized and delivered training classes, seminars, and intra-company presentations worldwide. Authored and co-authored several technical and scientific works presented at local chapters, SIG meetings, and international conferences and symposiums, and participated as session manager for two sessions at the “Economic and Sustainability Challenges in the Future Development of Sour Gas” in Bali, Indonesia. He also was awarded patents on spectroscopy and integrated log interpretation fields.

### **POSITION/PERSONAL STATEMENT**

The SPWLA groups professionals with different backgrounds; where petrophysicists, petroleum engineers, geoscientists, geologists, software engineers and others can share the passion for the application of their knowledge to understand the rock, its components, structure, fluid contents, and connectivity of pores by using and interpreting data acquired by a multiplicity of sensors.

The challenge of extracting such valuable information from measurements taken at considerable distances, deep down earth, is what motivated me to move from the field data acquisition activity; first into a geoscience center to understand the intricate relationships between data and earth-petrophysical models, and later into the R&D department to keep improving the log analysis tools and developing new ones as the technology evolves. However, none of our work would transcend enough if it would not exist such a formidable platform as the SPWLA, where seasoned professionals can mingle with students and others at early stages of their career and have the opportunity to share precious experiences.

I am truly honored with the nomination to the position as one of the Regional Directors, and, if elected in this role, I will work to maintain an effective liaison between the Chapters and the Board of Directors, encourage connection among members, and make all necessary efforts to promote SPWLA in professional associations and academic communities, with a particular emphasis on activities that enhance professional education of its members. I will also make sure to provide the Chapters SPWLA promotional materials and any other relevant information, as well as to comply with all the duties and responsibilities as established in the By-laws, Article II, section 3. In summary, I want to give back what I have received from other people along my career in this industry.



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**MICHAEL WILSON** *B.Sc in Mathematics and M.Sc Cert in Petroleum Engineering* is the Business Manager for TGT Oilfield Services based in Aberdeen, UK. His responsibilities involve business development and the company's strategic positioning within Europe, Africa and the Americas.

His background includes specialised analysis and interpretation of Cased Hole measurements; mainly on acoustics, temperature, pressure and electromagnetics. For Well Integrity, near Reservoir Production Logging and Plug and Abandonments.

Michael has been involved with SPE and SPWLA since 2008 in both publications of papers and presenting at conferences in the Middle East and Europe. He holds degrees from Heriot-Watt University, Edinburgh, UK.

### **POSITION/PERSONAL STATEMENT**

I would like to thank Zeyad Ben Zaied for the nomination for Regional Director of North America, position one and was delighted to be amongst a few familiar names in other regions. Though my background is Cased Hole, I am largely involved in Plug and Abandonments which I recognize take up an increasing amount of Petrophysicists' time. This has led me to be involved in developing the next frontier of cased hole measurements to aid in rigless abandonments for land and offshore, which I believe may be - increasingly - an area of focus for the group.

Though I have only had the privilege of taking the stage a few times in monthly and local chapters throughout the years, I believe I could bring some of my strengths to the team in terms of influencing topics related to the following:

- (i) I am passionate about technology and learning new things. Whether it being a new process to improve current methods, improved sensors to refine measurements or new mathematical techniques to gain more from conventional sensors.
- (ii) I believe in integration on all fronts. When it comes to cased hole measurements, integration of sensors becomes extremely important when making high level decisions.
- (iii) Delivering a peer reviewed answer product to the client, fast. Combination of software improvements in automation and expert group delivery. The market demands fast and actionable diagnostics.
- (iv) Throughout my career I have strived to bridge the gap between operator and service company - from planning onto execution until follow up; providing local support remotely.

If I was to be nominated, I will commit to working with the group in capturing well attended audiences by supporting the selection of exciting topics for the North American chapter. I pledge to use my energy and market exposure to engage with my growing network and identify new topics of interest for chapters.

I also look forward to group meetings and sharing ideas with the group to achieve its vision for the years ahead and hopefully contributing to a fresh view perspective on taking things forward.

## **Latin America (2 year 2018-2020)**

**2-Candidates: Mateus Borroso Fouraux, Halliburton, Rio de Janeiro, Brazil**  
**Nadege S. Bize Forest, Schlumberger, Rio de Janeiro, Brazil**



**MATEUS BORROSO FOURAUX**, was Halliburton's leader for the Formation & Reservoir Solutions group in Brazil and currently is the Technical Advisor Lead in Brazil for Wireline & Perforating focused in formation Evaluation and Well Intervention. He has over 9 years of experience in Formation Evaluation, Petrophysics, core analysis, Well Log Analysis for Cased Hole and Open Hole logs and Formation Testing. He focused his studies last years in NMR where he has been working with mathematic technics for S/N improvements as well as fluid identifications using 2D inversions. He also worked and published technical papers about Acoustic logs, Borehole Image and Cement Evaluation.

Mateus is graduated in Electrical Engineering from the *Universidade Federal de Juiz de Fora* and post-graduate degree in petroleum Engineering from the *Pontifícia Universidade Católica do Rio de Janeiro*.

He is a member of SPWLA international and since 2014 member of the board of directors of SPWLA Brazil Chapter.

### **POSITION/PERSONAL STATEMENT**

Petrophysics / Well log analysis is a very special area of science composed by multi-disciplinary backgrounds complementing each other. One of SPWLA proposes is valorize our professionals that work hard every day finding solutions that affect our industry worldwide. SPWLA is also very important to connect professionals and provide a neutral environment for knowledge exchange. The Oil & Gas industry is changing and increasingly new solutions and new ideas are crucial to improve the reservoir understanding and provide higher recoveries with less cost.

My main focus in SPWLA is work to increase the number of technical papers and the quality of them motivating the companies, universities and independent consultants to work together. SPWLA Brazil Chapter promoted monthly meetings with the support of all board of directors and it was very important to introduce SPWLA for non-associated people and I will work to motivate it for all LA. It's also very important to start the approach since the universities and connections with the others Scientifics societies as well.

It will be great honor to serve the SPWLA society.



**NADEGE BIZE FOREST** is currently Principal Research Geologist and Project Manager in the Schlumberger Brazil Geoenvironment and Research Center based in Rio de Janeiro. Nadege holds a Ph.D. in Geology, specializing in Carbonates Sedimentology and Sequence Stratigraphy from France.

After her assignment as an operations and interpretation support geologist in Saudi Arabia (2006-2008) and Romania (2008-2010), Nadege moved to Brazil as Research Geologist for Schlumberger. In that role, she manages multi-physics projects integrating Petrophysics, Geology, and Reservoir Engineering workflows for pre-salt carbonate reservoir characterization.

Nadege has studied most of the geological environments around the world including carbonate reservoirs in the Middle East, complex structural fields in Europe, pre-salt carbonates or deep turbidites in offshore Brazil, and unconventional resources in Europe and in Argentina.

Working as she does at the boundary between Geology and Petrophysics, one of Nadege's ongoing interests is taking an integrated approach to understanding complex reservoirs using advanced borehole geology techniques, reservoir rock typing methods, and machine learning applied to facies prediction. Nadege is also carbonate evaluation instructor for Schlumberger.

## **POSITION/PERSONAL STATEMENT**

The SPWLA Latin American chapters already play a fundamental role in Petrophysical education by providing resources needed by young and more senior Geoscientists from oil and gas companies, service companies, and universities. Our chapters are uniquely able to disseminate advances in formation evaluation that are crucial to the understanding of increasingly complex reservoirs in our continent.

From the Andes Mountains to the Atlantic deep pre-salt deposits, Latin America has a rich geological and petrophysical history. I truly believe that sharing our technical knowledge inside and between the different SPWLA chapters should help the technical community to meet the challenges they face in both exploration and production and will reinforce our networking in the oilfield community during these up-down-turn industry cycles.

During my tenure as secretary of the Brazil SPWLA from 2014 to 2018, I have helped in organizing more than 40 technical meetings and to create the first student chapter in Latin America, awarded as outstanding chapter in 2017 by the SPWLA organization. I have been honored to represent the SPWLA in technical and organizational committees for international events such as the Brazilian Petroleum Conference held in Rio de Janeiro in 2015 and in 2018.

I am thankful for the opportunity to be considered for the position of regional director of Latin America. If elected to the position, I will seek to consolidate and enhance the work of my predecessors by the following actions:

- Reinforcing the technical links between the different SPWLA communities in Latin America, specifically organizing regional conferences or webcasting our monthly technical meetings
- Cross-communicating the expectations and needs between our Latin America chapters and the parent SPWLA organization

- Adding new local chapters in the booming areas such as Argentina and Ecuador to the SPWLA organization
- Spreading the SPWLA spirit in our universities with the creation of new student chapters in Latin America

I look forward to serving the SPWLA community with the position of Latin America regional director.

## **Middle East and Africa (2 year 2018-2020)**

**2-Candidates: Shouxiang “Mark” Ma, Saudi Aramco, Dhahra, Saudi Arabia  
Nelson Suarez, Dubai Petroleum CO., Dubai, United Arab Nations**



**SHOUXAING MARK MA** is a Sr. Petrophysics Consultant at Reservoir Description Division, Saudi Aramco, responsible for petrophysical research, technology, and professional development. He was a team member of the Saudi Petrophysics Society and became a founding member of the SPWLA Saudi Arabia Chapter as its Vice President for Technical Events. Under his leadership, various seminars, technical luncheons, and topical workshops have been organized for professionals from Saudi Aramco, local service companies, and academia. More than three decades ago, Mark’s first job was a teacher. Since then, teaching and training became part of his passion. Currently, he leads in different training initiatives including 2018 Saudi Aramco gifted high school student summer camp,

2019 International Petroleum Technology Conference Educational Week targeting talented university students, and Saudi Aramco Petroleum Engineering Logging Excellence Professional Network and Special Core Analysis Council. He has been serving as a mentor for young professionals as well as Technologist Development Program participants in the last decade, and was a founding member of the company’s Upstream Professional Development Center responsible for petrophysics training curricula design and courses content development. Mark currently serves as the Formation Evaluation Editor for the Journal of Petroleum Technology and is the 2018 SPE Annual Technical Conference and Exhibition Formation Evaluation Technical Committee Chairman. He was also the 2013 SPE Formation Evaluation Award Committee Chairman. Ma received his BS degree from China Petroleum University, MS and PhD degrees from New Mexico Tech (all in petroleum engineering) and have published over 80 papers and more than 10 patents and patent applications.

### **POSITION/PERSONAL STATEMENT**

I appreciate the nomination to run for the SPWLA Regional Director position, and the Roles and Responsibilities of the Regional Director match my passion in knowledge sharing, training and professional development excellently well. I have decide and ready to serve. Through my work with high school students, university students, freshly graduated young professionals, and senior career professionals, I have learnt and re-learnt that the most important factor affecting the success of a program is motivation. Motivation from both the leaders and followers. I am motivated to serve because I want to make a difference in SPWLA regionally, and in some ways also globally. Petrophysics is so fundamental and important from resources exploration, delineation, development, surveillance, and all the way to abandonment that, in my opinion, its value is vastly underappreciated in the industry and academia, considering that few universities offer a degree in petrophysics. I have been serving the SPE flagship Journal of Petroleum Technology as its Formation Evaluation Editor since 2005. After two years, I started to discuss with SPE to expand the coverage of Petrophysics and we should see that result in the near future. The more people talk about and believe in petrophysics, the stronger SPWLA will become, and I would like to be part of that campaign of moving SPWLA to the next level of Excellency. Thank you for your help!



**NELSON SUAREZ ARCANO “NSA”**, is the Lead Petrophysicist at Dubai Petroleum Establishment.

Nelson began his career in the always interesting unconsolidated extra heavy/heavy oil sands of the Orinoco Belt in Venezuela, where he also mentored newly graduated Engineers and Geologists. Since then, he has worked as a technical consultant in UAE, Oman, Kuwait, Qatar, Saudi Arabia and India before dedicating almost 10 years in the Exploration and Development of the Dubai acreage. His recent projects involved a multidisciplinary team that discovered and produced the first Gas from the Dubai Permian Pre-Khuff HPHT sands; the design, completion and production of the World’s first offshore horizontal multi-stage proppant fractured well in the Shilaif Source rock (first oil from the Cretaceous Shilaif in the gulf region); the successful physical test design of a low salinity water (EOR LSW) in the Cretaceous Mishrif. He holds a Bs (Cum Laude) in Petroleum Engineering from Universidad de Oriente – Venezuela where he taught “Well Logging” as Associate Professor, and is presently enrolled in an Ms (Petroleum Engineering) program with Heriot-Watt University.

Nelson is co-author of six technical papers, has been a member of SPWLA since 2009, and in 2016 founded the Dubai Chapter of SPWLA. While serving as its first President he and the board of Dubai Chapter officers managed to have a year-to-year increase of SPWLA membership of 450% whilst always encouraging and providing support to a new SPWLA student chapter.

#### **POSITION/PERSONAL STATEMENT**

I am deeply honored to be nominated to SPWLA International Board of Directors, as Regional Director – Middle East and Africa. If successful, I will work to be the link in my region between any member of the SPWLA, the local Chapters and the SPWLA board of directors in order to advance in what I believe two of the main interests of our society. Two of these key points I want to work on with you during my term are:

- **SPWLA Regional Integration:** The incentive, the will, the people (the most important) are there to create a Middle East SPWLA Regional Conference. I personally believe we should make this a reality and the only way is to finish the construction of the needed bridges among the different chapters in the region. To achieve this, SPWLA can support the local chapters with the available distinguished lecturers, advertisement and webinars. More ideas? Here is a channel to listen and escalate them.
  
- **SPWLA increase of membership.** Why have other Oil&Gas organizations grown through these years and SPWLA hasn’t or hasn’t at the same pace? This is a critical issue that is affecting the survival of the organization and the retention of the knowledge that has been fortunately well preserved during the SPWLA and the local chapter’s existence (no matter how big or small or the geography).