

Jerry L. Case

Manager, Supply Chain

Current Title **Manager, Supply Chain**

**Career
Summary**

Jerry L. Case is a Strategic Sourcing professional with over 20 years of experience in procurement contract negotiation, total cost of ownership analysis, risk mitigation, stakeholder management, project management, and team building. An accomplished leader of large-scale buying teams, responsible for procurement strategy, cost of goods control, and supply chain efficiency, with emphasis on service level to stakeholders.

Portland General Electric, 2010-Present

Manager, Supply Chain, 2017-Present:

- Leader of category manager and buyer team responsible for procurement strategy development, contracting approach, spend under management, commercial risk mitigation, and RFx for up to \$800M annual spend.
- Collaborate with leaders and stakeholders from across the organization to improve and streamline the source to pay process to include reduced bid to award cycle times, strengthened supplier qualification, structured negotiation process, commercial risk visibility, and alternative contracting approaches to deliver accelerated project outcomes.
- Design, implement, and continuously improve RFx process and templates to streamline sourcing complexity with standardized repeatable approach.

Category Manager, 2013-2017:

- Designed and implemented strategic procurement plans for engineering, construction projects, capital equipment, and generation plant maintenance to maximize total cost of ownership, streamline the procure to pay process, and effectively deliver upon stakeholder objectives.
- Negotiated commercially advantageous agreements with key suppliers to maximize stakeholder value while minimizing PGE's risk exposure.
- Worked directly with PGE Legal and Risk Management staff to assure agreements are executed with appropriate risk profile and insurance coverage.

Education

Jerry has a Bachelor of Science degree in Business Administration, Supply Chain, and Logistics from Portland State University.

Shruthi Murthy

Manager, IT Grid Operations

Current Title **Manager, IT Grid Operations**

**Career
Summary**

Shruthi Murthy is a pragmatic business savvy leader with over 16 years of Information Technologies (IT) experience in leading small and medium teams. Expert skills in the areas of Technology and Operations with focus on improving Business & Customer Experience. Progressive leader with strong analytical, problem solving, project management, risk management skills. Strong people skills and confident communicator with peers, business partners and vendors. Strategic thinker with utility business acumen and experience in strategy/roadmap development and execution. Extensive experience in supporting critical business applications, improving applications reliability with global delivery teams.

Portland General Electric, 2011-Present

Manager, IT Grid Operations, 2019-Present:

- Responsible for all IT Grid Operation activities for transformational outage and mapping solutions including identifying technology, strategizing, and developing new operationally efficient processes, supporting 24X7 critical applications and implementing new capabilities.
- Transform outage communications to customers. Implemented outage text notifications. Improved outage CES scores by 10 points with innovation and digital transformation.

IT Manager, Application Development, 2017-2019:

- Led a strong team of professionals from diverse backgrounds and implemented a strategy for enhanced application development and support with agile planning and automation to support PGE's critical GRID applications.
- Managed T&D resiliency program for OMS and GIS to improve application performance. Changes to application, database, Citrix and storage resulted in application performance improvement and reduced incidents by 70%.

Interim Manager, Application Development, 2016-2017:

- Managed F5 team and supported implementation of F5 to critical PGE applications.

System Analyst III/IV, 2011-2016:

- Led and implemented CATT project - audit tool to help with access compliance and NERC CIP regulation, automated audit compliance communications.
- Implemented automated bulk access provisioning resulting in faster Service Desk turnaround on access requests.

Education

Bachelor of Engineering, Computer Science; Malnad College of Engineering, India

Larry Bekkedahl

Senior Vice President, Advanced Energy Delivery

Current Title **Senior Vice President, Advanced Energy Delivery**

**Career
Summary**

Larry Bekkedahl is responsible for advancing PGE's strategy to build the grid of the future – one that is resilient, smart, and delivers a clean energy future.

He oversees PGE's strategic system architecture and system upgrades, which will serve as the foundation for the smart grid of the future. This includes initiatives related to system integration and operations, smart cities, enabling distributed energy resources, energy storage, dispatchable standby generation, transmission system performance and market interfaces, as well as innovation, research, and development.

Bekkedahl joined PGE in 2014 as vice president of Transmission & Distribution. He has more than three decades of leadership experience in the energy industry. Before joining PGE, he was senior vice president for transmission services at the Bonneville Power Administration and held leadership positions at Clark Public Utilities, PacifiCorp, and Montana Power Company.

Education

Larry has a Bachelor of Science degree in electrical engineering from Montana State University and serves on the Electric Power Research Institute (EPRI) Research Advisory Committee, the Stanford University Bits and Watts Advisory Council, GridWise Alliance Board, and CGA Board (811 call before you dig), Pacific Northwest National Labs Advisory Board, and the All Hands Raised Educational Council.

Steve Nakana

Community Outreach Manager

Current Title **Community Outreach Manager**

**Career
Summary**

Portland General Electric, 2022 to Present:
Responsibilities include managing PGE's enterprise-wide community outreach and engagement strategy; application of Diversity, Equity, and Inclusion principles across PGE business lines, including the establishment of PGE's Community Benefits and Impact Advisory Group (CBIAG), and managing and maintaining community relations.

Port of Portland, 2016 - 2022
Responsibilities included standing from the group up, the Port's Diversity, Equity, and Inclusion office, designing and implementing equity-related integration tools across all lines of business, and managing community and stakeholder relations.

Mercy Corps, 2013 to 2016
Responsibilities included granting writing, research, maintaining donor relations, providing program and project management trainings, and interest-based negotiation.

Portland State University, 2012
Served as Adjunct Instructor, responsibilities included designing and delivering course content in conflict resolution, management, and peacebuilding.
Center for Conflict Resolution, 2022 - 2005
Responsibilities included conducting policy research on conflict resolution and peacebuilding.

Education

Ph.D. International Studies: History and Politics, Graduate Institute for International and Development Studies, University of Geneva, Switzerland
M.A. Sociology, University of California, Berkeley
M.A. International Relations, University of Cape Town, South Africa

**Certifications
and
Registrations** Conflict Resolution and Peacebuilding

Uma Venkatachalam

Data Architect

Current Title **Data Architect**

**Career
Summary**

Technical leadership experience within the utility industry across all aspects of customer value chain. e.g., Customer payment segmentation to assist low-income customers, Identify Electric Vehicle chargers on poles with an equity lens to support Black indigenous people of color (BIPOC) communities.

With the digital transformation initiatives and data & analytics solutions, enabled operational efficiency savings including replacing vendor product with an inhouse solution for energy theft recovery (50% improvement in accuracy), pole damage prediction (65% improvement in efficiency) and migrating on-premises Data warehouses to the cloud (75% reduction in cost).

Drove development of digital transformation on AWS platform with data lake, data solutions and APIs with outcomes including improved customer engagement response times resulting in 10-point increase in net promoter customer satisfaction scores.

Delivered Emission data lake & near-real time emission view for Oregon Department of Environment Quality (ODEQ), Environmental Social Governance (ESG) reporting scopes 1,2,3 in the cloud towards tracking PGE's decarbonization goals of reducing Green House Gas Emissions by 80% by 2030.

Led 10 onsite and 20+ offshore engineering team including API engineers, data engineers and data scientists in delivering cloud & data solutions.

Education B.E (Hons), Birla Institute of Technology and Science, Pilani, India

**Certifications
and
Registrations** Certified in The Open Group Architecture Framework (TOGAF)

Shane Freepons

Maintenance and System Health (Senior Manager)

Current Title Senior Manager Maintenance and System Health.

Career Summary 15 years of experience and progressive responsibility in the electric utility industry. Experienced in multiple aspects of engineering, operations and construction, project management, design, project engineering, construction management and maintenance engineering. Lead the organization that provides engineering services for system operation, broke/fix, asset management strategy, monitoring, diagnostics, scoping, and planning. 5 responsibility areas; Monitoring and Diagnostics, Substation Maintenance, Transmission Maintenance, Plant and Distribution Operation Engineering (DOE). As a Manager of Grid Maintenance Engineering:

- Collaboratively developed a multi-year strategic roadmap to implement and enhance grid condition monitoring. Currently executing against the roadmap, re-mapping as necessary in the face of a dynamic and resource constrained environment
- Provide direction and guidance to sponsored funding projects to maintain adequate critical spares, re-actively and pro-actively addressing one off and/or programmatic reliability and safety issues, average yearly funding across multiple projects is more than \$4mm.

As a Senior Construction Manager:

- Supported development of requests for proposals (RFP)'s. Reviewed drawings and specifications for constructability. Provided technical and financial review of proposals.
- Managed contract construction through all aspects. Coordinated equipment deliveries, and contract inspection services. Worked with contractors to mitigate change orders and ensure adherence to schedule. Scheduled internal resources to support de-energization, testing, and energization. Liaison with distribution and transmission engineering and construction
- Led a Team of Supervisors in revising the PGE Safety Manual. Updated the language and requirements for Safety Watches, aligning it with Oregon-OSHA, and allowing greater flexibility for contracted work.

As a Manager of Engineering Design Support:

- Managed all aspects of the design support group a diverse team of 15 permanent and 3 contract employees representing civil, electrical and mechanical design in Power Supply Engineering Services (PSES)
- Lead change, harmonizing and standardizing diverse design and work processes across multiple disciplines. Participated in the creation of department wide project management and design standards.

Education Washington State University
2006 BSEE, Minor in Mathematics

Certifications PE License, Oregon#84322PE

Rick Tetzloff

Project Management Office (PMO) Director

Current Title Director, Generation – T&D Project Management Office

Career Summary Rick brings over 30 years of experience in managing the development, permitting, design, and execution of large, complex power generation projects to meet PGE's growth needs and regulatory requirements in a safe, cost-effective, and responsible manner. Some of his notable projects include implementation of new power plants and large retrofit projects at existing power plants.

Rick strives that his projects deliver quality and value to the customer while meeting environmental, cultural, and community requirements. Implemented major capital projects within budget to increase equity and thus corporate earnings.

Currently, Rick leads the Generation-T&D Project Management Office (PMO) which is responsible for the engineering, procurement, construction, and commissioning of PGE's large generation, transmission, distribution, and facilities construction projects (>\$1M).

Rick institutes continuous improvement initiatives into the PMO and will ensure this project leverages the comprehensive suite of project management processes and tools that the PMO has developed over the years

Education B.S. in Mechanical Engineering, University of Nebraska-Lincoln

Certifications and Registrations Registered Professional Engineer, Mechanical, Kansas 14436

Brianna McCoy

Executive Director

Current Title EXECUTIVE DIRECTOR, SATURDAY ACADEMY

Career Summary Mrs. McCoy is responsible for the vision and execution of all finance, development, and programmatic duties in relationship to achieving Saturday Academy's community-centered, culturally responsive mission to ensure access to hands-on learning experiences for K-12 graders in Oregon and SW Washington. Mrs. McCoy brings over fifteen years of Executive Leadership experience to Saturday Academy having led Education Departments at large cultural arts organizations in Washington DC and Maryland. As former Director of Education and Community Engagement as well as Director of Education at both Everyman Theatre and Round House Theatre, she was responsible for running twelve programs annually that served more than 5,000 students in five counties and two cities. With a strong backbone in innovative fundraising, fiscal responsibility managing complex budgets, and team-building for small to large staffs, her experience leading mission-driven spaces is an asset.

As professional artist and educator, she has taught across age range with her youngest student being three and her oldest student being ninety-two years old for the entirety of her career. She specializes in sustainable program development, arts-integrated pedagogy for upper-elementary, early learning classroom management strategy, and training programs for adults in specific career paths.

Education B.A. in Drama from The Catholic University of America, minor in Psychology

Eduardo Cotilla-Sanchez, Ph.D.

Associate Professor and Associate School Head for Graduate Programs

Current Title	Associate Professor and Associate School Head for Graduate Programs, Oregon State University
Career Summary	<p>Dr. Cotilla-Sanchez is an Associate Professor of Electrical and Computer Engineering in the School of Electrical Engineering & Computer Science (EECS) at Oregon State University. He received M.S. and Ph.D. degrees in Electrical Engineering from the University of Vermont. Dr. Cotilla-Sanchez has over 12 years of experience in power system protection and reliability, with a focus on energy access. He has led several federally funded projects, including US Department of Energy (DOE) awards, and was a co-PI of the DOE Cyber Resilient Energy Delivery Consortium (CREDC). His grid integration work spans from rural minigrid distributed energy resources to transmission level renewable generation. His technical contributions are focused on power system modeling, resilience, and security. These interests spire into several other research areas such as nonlinear dynamics, complex systems, smart grids, microgrids, and wide-area power system data. Cotilla-Sanchez is the Vice-Chair of the IEEE Cascading Failures Working Group and serves as Associate School Head for Graduate Programs in the School of EECS.</p>
Education	M.S. and Ph.D. degrees in Electrical Engineering, 2009, 2012. The University of Vermont, Burlington VT.
Certifications and Registrations	Vice-Chair of the IEEE Cascading Failures Working Group.

Johanna (Jo) Brickman

VertueLabs

Current Title	Deputy Director and Director of Impact Strategy, VertueLabs
Career Summary	<p>Jo is a transformational leader with over twenty years of experience in private and non-profit sector roles. She is driven by the belief that we are all better when we work as an ecosystem - in connection and interdependence. Especially now, with so little time left to avoid the worst impacts of the climate crisis, she is committed to bringing forward climate solutions that counteract the extractive economic systems at the roots of climate change and racial inequality. Her career reflects success in various roles interfacing with diverse audiences with a broad range of perspectives – identifying synergies and building working relationships of trust.</p> <p>Jo is currently the Deputy Director and Director of Impact Strategy at VertueLabs, where she leads research, visionary thinking, and development of strategic plans, in addition to managing relationships with key strategic partners and funders. Prior to that, she was the Director of Sustainable Design at ZGF Architects, where she led the creation and growth of the firm’s Sustainable Design Team.</p>
Education	<p>Bachelor of Science, Environmental Studies, Scripps College, Claremont, CA</p> <p>University of Arizona, Range Management and Studio Art</p> <p>Equity Facilitation Intensive, Center for Equity & Inclusion</p>
Certifications and Registrations	LEED Accredited Professional with Building Design and Construction Specialty

Tara Beckman

Principal Technical Program Manager

Current Title Principal Technical Program Manager

Career Summary Over 20 years of global management consulting experience with deep expertise in leading the people side of complex cross-functional strategic initiatives, including organizational alignment, stakeholder identification and change impact assessment, stakeholder engagement, training, process reengineering, project team health, and reinforcement.

Eight years of utility experience including the establishment and improvement of change management offices, creating a culture of business process ownership, and implementing SAP.

Has established and led a transformational change organization for a supply chain innovation portfolio supporting 3,500 employees across headquarters and 5 fulfillment centers.

Recently, Tara led the people side of change for PGE's implementation of the ADMS (Advanced Distribution Management System). The multi-year technology initiative drove widespread organizational transformation including separating the Transmission and Distribution control center operator role into two roles, establishing two new teams, and preparing stakeholders to adopt new systems, processes, and new ways of work.

Tara is leading organizational readiness for automatic FLISR (Fault, Location, Isolation, and Service Restoration), an advanced application of ADMS which automatically isolates faults and restores service to customers by quickly and safely reconfiguring feeders.

Additionally, she is leading the Organization Transformation workstream and is standing up the PMO with her teammates to scale our Virtual Power Plant to ensure resource adequacy as we decarbonize.

Education M.B.A. Portland State University – Portland.
B.A. Psychology, The Johns Hopkins University – Baltimore.

Certifications and Registrations Certified Six Sigma Black Belt (CSSBB), American Society for Quality, Certification #1893
PMP – Project Management Institute, #71392
ADKAR certified, Prosci

Jess Melanson

President & Chief Operating Officer, Utilidata, Inc.

Current Title **President & Chief Operating Officer**

**Career
Summary**

Sep 2018 - Present: President & Chief Operating Officer, Utilidata, Inc.

- Oversee delivery, sales and marketing, policy and regulatory, partnerships and the development and execution of Utilidata's growth strategy.

Nov 2015 - Aug 2018: Vice President of Product and Solutions Marketing, Tendril

- Drove the development of products and solutions that leverage Tendril's software platform to deliver results for utilities, such as improving energy efficiency and demand management results, increasing customer satisfaction, reducing operating costs and developing and executing new growth opportunities.
- Primary responsibility for Tendril's regulatory and public affairs functions.

2012-2015: Director of Energy Services, PSEG

- Managed and had P&L responsibility for PSEG's energy efficiency and demand response business, with investments exceeding \$400M. Responsible for all operations, staffing, budgeting, and investment planning.
- Led PSEG's efforts to grow its green businesses, including areas such as electric vehicles, storage, solar, microgrids, combined heat and power, and energy management.

Education

Jess has a Bachelor of Arts in Government from Cornell University and a Masters in Public Affairs from Princeton University.

Marissa Hummon

Chief Technology Officer

Current Title **Chief Technology Officer**

**Career
Summary**

September 2018 - Present: Chief Technology Officer, Utilidata, Inc.

- Responsible for Utilidata's product development, deployment, and engineering teams.
- Leveraging data analysis tools like signal processing, virtual power flow modeling, and machine learning, Utilidata's virtual and meter-based solutions enable a reliable, resilient grid infrastructure that fully integrates renewable resources, responds to customer needs, and is poised for rapid evolution.

August 2017 - August 2018: Director of Product, Tendril

- Directed a team of product managers to develop cost-effective software, consistent with long-term vision of the product line and short-term customer deliverables.
- Developed go-to-market strategy and trained sales staff to promote the product.
- Developed the pricing structure, authored proposals, successfully defended bids (100% success rate), and negotiated contracts ranging from \$1M to \$20M.

November 2016 - July 2017: Demand Management Solution Lead, Tendril

- Conducted market analysis and go-to-market strategy.

February 2015 - November 2016: Senior Energy Scientist and Product Manager, Tendril

- Developed a new product line, residential energy management software. Filed patent.
- Regularly promoted the product and vision at conferences, accepted awards on behalf of the company, presented to C-level customers and partners; motivated and led the internal development and implementation teams by communicating the product vision and development plan.

January 2010 - February 2015: Scientist and Principal Investigator, Power Systems and Markets, National Renewable Energy Laboratory

- Production cost modeling of high-penetration renewable generation.
- Development of statistical algorithms for downscaling hourly satellite solar irradiance data to 1-minute and 4-second time step solar data, maintaining the site-to-site correlation of solar irradiance ramps across all timescales (seconds to hours).
- Representation of concentrating solar power with thermal energy storage and demand response with load shifting and co-optimization for ancillary services in production cost models.

Education

Marissa has a Bachelor of Arts in Physics from Colorado College and a Doctor of Philosophy in Applied Physics from Harvard University.

Matthew Langlois

Vice President, Customer Success

Current Title **Vice President, Customer Success**

**Career
Summary**

Oct 2016 - Present: Vice President of Customer Success, Utilidata, Inc.

- Develop and implement Utilidata customer success strategies focussing on delivery and optimizing the customer journey.
- Oversee and manage customer success activities including professional services, customer support, customer management, training, and deployment.

Jul 2007 - Oct 2016: Director of Services, IneoQuest Technologies

- Managed the successful completion of pre & post sales activities at significant/key customers which included the installation and deployment of system solutions into customer networks globally.
- Functional responsibility for Professional Services, Field Service Engineering, Training, Customer Service
- Developed programs for internal and external customers to allow Technical Account Managers and Sales Engineers to better deliver on projects and sales demonstrations boosting customer usage and retention.
- Addressed customer product and service performance issues and escalations to resolution.

Education

Matthew has a Master of Professional Studies Informatics (MPS) from Northwestern University and a Bachelor of Arts in Communications from Lynn University.

Yingchen "YC" Zhang

Vice President, Product Solutions

Current Title **Vice President, Product Solutions**

**Career
Summary**

Feb 2022 - Present: Vice President of Product Solutions, Utilidata, Inc.

- Develop and expand the product offerings in edge intelligence and grow the company's revenue through a combination of product development, business development and engagement in regulatory affairs.

Apr 2012 - Feb 2022: Senior Group Manager and Chief Engineer, National Renewable Energy Laboratory

- Management: Built up a new research group for power systems predictive analytics and automation for large-scale renewable integration, with responsibility for 25 full-time employees and \$10+M annual budget.
- Technical Leadership: Developed strategic technology roadmaps on predictive analytics for sustainable energy systems and 100% renewable energy systems operation/control to create a continued project pipeline. Lead and coordinated research initiatives (such as Grid Modernization Lab Consortiums) to advance the nation's global leadership in smart grid technology.
- R&D: Developed Artificial Intelligence (AI) applications on renewable integration, advanced energy management systems at all scales, hardware/firmware/software for power system monitoring and control.

Education

Virginia Tech, Electrical Engineering, Ph.D.
Tianjin University, Electrical Engineering, B.S.

Matt Hubbard, P.E., PMP

Manager, Distributed Device Strategy

Current Title	Manager, Distributed Device Strategy
Career Summary	<p><i>Manager, Distributed Device Strategy, 2022 - Present</i> Portland General Electric (PGE), Portland, OR</p> <ul style="list-style-type: none">• Manager within the Integrated Grid Organization, supporting grid modernization efforts to decarbonize, electrify, and enhance performance of our electric grid.• Leading strategy for:<ul style="list-style-type: none">◦ Device enabled data, to drive customer benefits and business decision making.◦ AMI 2.0 (Advanced Metering Infrastructure or smart metering) for over 900,000 customers, to optimize and best utilize smart metering capabilities.◦ Distribution Automation (DA) field devices, including IT/OT devices that synchronize and optimize grid operations. <p><i>Advanced Metering Lead, 2015 - 2022</i> Tacoma Public Utilities (TPU), Tacoma, WA</p> <ul style="list-style-type: none">• Utility Technology Services, Assistant Program Manager for TPU's \$100 million Advanced Metering Infrastructure (AMI) Program to upgrade nearly 300,000 legacy power and water meters to smart metering.• Responsible for:<ul style="list-style-type: none">◦ Utility modernization, business strategy, and customer benefits◦ Executive, policymaker, and stakeholder engagement Program and financial management <p><i>Engineer 1, 2014-2015</i> Brown and Caldwell, Tacoma, WA</p> <ul style="list-style-type: none">• Onsite construction management support for \$353 million Chambers Creek Regional Wastewater Plant expansion project, owned by and located in Pierce County, Washington.• Wrote, researched, reviewed, and edited contract change order proposals (COPs)/requests for information (RFIs).
Education	<p>Master of Science, Civil Engineering University of Washington, Seattle, WA</p> <p>Bachelor of Science, Physics Pacific Lutheran University, Tacoma, WA</p>
Certifications and Registrations	<p>Professional Engineer, State of California (license no. 87745) Professional Engineer, State of Washington (license no. 57304) Project Management Professional (PMP), Project Management Institute (certification no. 3213361)</p>