

BAYOU VERMILION DISTRICT

RESUME LIST:

Chappuis, Scott Brantley;

Dixon, David “Dave” R.;

Espinoza, Kathleen Schott.

no incumbent submission

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SCOTT BRANTLEY CHAPPUIS

126 DUNREATH STREET • LAFAYETTE, LA 70506 • schappuis@archbm.com • 337.257.6913

EDUCATION

Master of Architecture, University of Louisiana at Lafayette (Lafayette, LA) May 2010

Cumulative GPA: 4.0

Bachelor of Science in Architecture, University of Louisiana at Lafayette (Lafayette, LA) May 2008

Cumulative GPA: 3.7

Bachelor of Science in Marine Biology, College of Charleston (Charleston, SC) December 2000

Cumulative GPA: 3.7

PROFESSIONAL REGISTRATIONS

State of Louisiana Board of Architectural Examiners License #7856, Issued May 29, 2013

American Institute of Architects May 29, 2013

National Council of Architectural Registration Boards #76,410, Issued July 9, 2013

DESIGN EXPERIENCE

Architects Beazley Moliere (May 2019 – Present)

Principal: Manage design studio. Lead project teams from conceptual design through construction

Studio PCH (January 2017 – May 2019)

Senior Architect: Managed design studio and all projects. Led project teams from conceptual design through construction

Relativity Architects (May 2016 – January 2017)

Project Architect: Led project teams from conceptual design through construction

Architects Beazley Moliere (June 2010 – May 2016)

Project Architect: Met with clients and participated in Programming. Participated in Schematic Design and Design Development. Produced Construction Documents and acted as Project Manager during the construction phase.

UL Lafayette, BeauSoleil Louisiana Solar Home (Nov 2007 - May 2010)

Student Project Architect: Participated in the production of the competition proposal and initial design concept. Produced design and construction documents. Participated in building of home. Competed in 2009 US Department of Energy Solar Decathlon in Washington D.C.

HONORS

Design:

- Lafayette Animal Shelter and Care Center: AIA LA Design Merit Award, Current In Design Merit Award

BOARDS

Restore the Roy Advisory Board Member

Cultural Research Institute of Acadiana – Past President

REFERENCES

Charles Beazley, AIA

337-233-0614 cbeazley@archbm.com

Albert Moliere, AIA

337-233-0614 almoliere@archbm.com

Edward J. Cazayoux, FAIA

337-332-6681 edwardjc@centurytel.net

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David(Dave) R. Dixon

**Dredge the
Vermilion,
Inc.** **2019 - Present**
Founder and President

DTV, Inc. is a Non-Profit 501c(3) organization dedicated to reducing flooding risks in the Teche-Vermilion Watershed. DTV works with parish, state and federal political leaders and regulators such as the US Army Corps of Engineers and the State of Louisiana departments including LDWF and CPRA to identify, qualify, and help secure funding for flood management projects in the watershed.

**Oil and Gas
Realtime
LLC** **2017 – Present**
Managing Director
Oilfield Digital Systems Consultant

EDG Inc. **Nov 2011 – 2017**
Master Integrator

Help start up EDG's Real Time Optimization practice that has grown to service clients including Chevron, Murphy Oil, Petrobras, and Freeport-McMoran and Conoco as well as several smaller operators.

- Leading project team on Murphy Eagleford Shale SCADA development which has currently approximately 400+ wells and 30 process facilities connected to the SCADA System.

**NSI
Upstream** **Feb 2002- Feb 2011** **NSI Upstream** **Lafayette, LA**
Founder, President, and CEO

Responsible for corporate business management and operations for NSI Upstream. NSI Upstream is an Industrial Software Manufacturing and Services company focusing on upstream oil and gas companies. NSI Upstream manufactured a well, facility, and reservoir surveillance and management suite that is used by several of the largest independent oil companies in the world to manage their largest and most valuable wells.

- Lead project team that designed, built, installed, and commissioned Production Data Management Systems(PDMS) on several world class deepwater project including the Murphy Oil Malaysia Kikeh project. The Kikeh Field is located in 4,330 feet of water in the South China Sea. Murphy Sabah Oil Co. Ltd. operates the Kikeh Field on behalf of itself and its partner, Petronas Carigali Sdn Bhd. The Kikeh development consists of a floating production, storage and offloading vessel (FPSO) that receives production from wells drilled from a spar platform with 18 dry tree wells, and from 21 subsea wells. The Kikeh field produces approximately 150,000 BOE/D.
- Lead project team that designed, built, installed, and will commission in 2009 Production Data Management Systems Murphy Oil West Africa Azurite project. The Azurite development consists of the world's first floating drilling, production, storage and offloading vessel (FDPSO) that receives production 6 subsea wells.
- Lead project teams that built, installed, and commissioned many Gulf of Mexico PDMS, SCADA, and Process Control and Safety systems on facilities for Devon Energy, Murphy Oil, El Paso Production, Stone Energy, Total USA, and many smaller operators.
- **NSI's Flagship Product Oil Field Commander won the 1st annual Acadiana Innovation Award given by the Greater Lafayette Chamber of Commerce in 2009. Received award on behalf of the company.**

**NSI
Upstream
(cont)**

- 2011 - Sold company to Petroleum Experts of Edinburgh Scotland for 6.25 x revenue and greater than 50 x EBITDA

2000–Jan 2002

Chevron U.S.A.

Lafayette, LA

**Operations
Chevron
USA GOM
Western
Shelf Profit
Center**

SCADA and Control Room Supervisor

- Supervised staff of company programmers and system administrators that performed integration, administration, and maintenance for the WSPC production and drilling SCADA systems.
- Also, supervised staff of Control Room Operators that run the WSPC production Control Room. Continued to act as an internal mentor-advisor-consultant on SCADA system for Chevron Corporation.
- Work with, and advise staff of company engineers and SCADA technicians, contract engineers and programmers that perform all design, build, and maintenance for WSPC SCADA system.
- Served on Chevron's corporate Oilfield Automation Team and Gulf Of Mexico NetReady team representing the Gulf Of Mexico Shelf Business Unit.
- SCADA system and Control Room responsible for covers 28+ fields with daily production volumes ~ 450 MMCFD gas and ~ 37,000 BBLs oil or about 110,000+ barrels OEG/day.

**Facilities
Engineering
and
Operations -
Chevron
USA GOM
Western
Shelf Profit
Center**

1991-2000

Chevron U.S.A.

Lafayette, LA

SCADA Mentor Advisor/Senior Facilities Engineer/SCADA Facilities Representative

- Various jobs ending up as an internal mentor-advisor-consultant on SCADA systems for Chevron. Worked with and advised staff of company and contract technicians, system administrators, engineers, and programmers that performed all design, build, and maintenance for WSPC SCADA system.
- Y2K Embedded Systems(ES) project manager for WSPC and CNAEP Y2K ES Quality Assurance Team Leader.
- Project manager for central WSPC production Control Room.
- Served on several GOM and Chevron corporate automation study teams.
- Was a key member of team that designed, maintained, and operated the production SCADA system for Chevron WSPC. Ad-hoc supervised staff of company and contract technicians, contract engineers, and programmers that performed design, build, and maintenance for both the SS/EI and WC PC SCADA systems. System covered 30+ fields with daily production volumes ~ 700 MMCFD gas and ~ 35,000 BBLs oil.
- Served as Team Leader for Chevron's Gulf of Mexico SCADA Management Team.
- Worked with US Minerals Management Service in developing industry guidelines for Remote Well Opening via SCADA that later became regulatory law. The implementation of RWO allowed Chevron to reduce transportation resources (a major component of OPEX) by over 70% (boats & helicopters) without suffering excessive downtime. Additionally, the use of SCADA has been the key enabler in the reduction of over 60% in operations manpower counts.
- Project manager for numerous WSPC SCADA and Automation projects.
- Championed the concept of integrating the SCADA, Process Control, and Safety systems into a single system greatly reducing cost and making data from all three types of systems available from a single interface. This concept has made SCADA the key IT component for Operations and Engineering personnel in WSPC.
- **Co-recipient of the Chevron's Chairman's Award for the SCADA for Drilling and Geology system. The SCADA for Drilling and Geology system has been used when drilling 90% + of all wells drilled in the Chevron GOMBU Shelf for the 4 years, all development wells for the Genesis development(Chevron's 1st deepwater project) , and selected deepwater wells.**

Facilities Engineering and Operations - Chevron USA GOM Western Shelf Profit Center	1988-1991	Chevron U.S.A.	Lafayette, LA
	SCADA Supervisor	<ul style="list-style-type: none"> • Worked with and supervised staff of company technicians and programmers and contract engineers, that performed all design, build, and maintenance for WSPC SCADA system. • Was key architect for the Chevron GOM SCADA communications network that still is in use in 2001. • Served on several GOM and Chevron corporate automation study teams. • Was key developer of the Chevron Hurricane Evacuation Remote SCADA Operations Guidelines and Hurricane Evacuation Remote Operations MMS permitting 	

Operations and Facilities Engineering Tenneco Oil Co.	1980–1988	Tenneco Oil Company(Operators, Inc.)	Lafayette, LA
	SCADA Supervisor	<ul style="list-style-type: none"> • Worked with and supervised staff of company technicians and programmers and contract engineers, that performed all design, build, and maintenance for Tenneco Oil Gulf of Mexico SCADA system. • Installed first Programmable Logic Controller radio based SCADA system in 1984. This allowed us to utilize new technology PLCs instead of traditional Remote Terminal Units used by industry up to that time. Using PLCs has become the de-facto technology used in SCADA systems today. • Designed and implemented development system to maintain microprocessor based SCADA host system. 	

Operations Tenneco Oil Co.	1978–1980	Tenneco Oil Company.	Lafayette, LA
	Automation Technician	<p>Worked offshore on Tenneco Oil operated leases. Worked as field technician at EC 272 repairing and maintaining electrical and mechanical equipment. Selected as Automation Technician in July 1978 and was assigned to project installing first SCADA systems for Tenneco. Assumed most maintenance programming tasks for installed system in 1979.</p>	

Consolidated Equipment Rentals, Inc. Baton Rouge LA	1972-1978	Consolidated Equipment Rentals	Baton Rouge, LA
	President & CEO	<ul style="list-style-type: none"> ▪ Co-owner of family construction firm. Specialized in heavy construction including drainage, levee systems, municipal oxidation ponds , site development, and road work. Managed field operations and financials. Sold interest to other family members in 1978. 	

	1971-1972	US Army Signal Corps	Karlsruhe, Germany
US Army Signal Corps	Specialist E5	<ul style="list-style-type: none">▪ Attended Signal Corps training at Ft. Monouth NJ. Graduated as #1 student in class for MOS 31S20.▪ Stationed in Karlsruhe Germany. Communications Security Technician. Installed , repaired and maintained voice and data encryption equipment.▪ Carried Secret security clearance.▪ Honorable discharge in Nov 1972 as Specialist E5.	
Skills	<p>High frequency data(large data sets) analytics including regression modeling and transient analysis</p> <p>Extensive Upstream Oil and Gas Well, Facilities, and Process Systems knowledge and experience.</p> <p>Management and Supervisory for technical workforce of programmers, system administrators, technicians, and engineers, and limited supervisory experience with production operations workforce.</p> <p>Project management</p> <p>Technical writing for help system / user manual development</p> <p>SCADA network design</p> <p>SCADA software design and usability</p> <p>SCADA system integration</p> <p>Instructor- Software and SCADA Training Classes</p> <p>Advanced user computer hardware/software.</p>		
Education	<p>1978-Present Numerous Industry Schools</p> <p>1971- US Army Signal Core Electronics Telecom Security School Ft Monmouth NJ</p> <p>1965–1970 Northwestern State University Natchitoches, LA.</p> <p>Bachelor's degree in Electronics Technology January 1970</p>		
Professional and Civic Organizations	<ul style="list-style-type: none">• Present - President Dredge the Vermilion, Inc• 2020 – 2022 Board Member Acadiana Angels Investment Group• 2001-2002 President of Lafayette, LA Section of the Instrumentation, Systems, and Automation Society of America (ISA)• Past Program Chair for the Lafayette, LA Section of the Instrumentation, Systems, and Automation Society of America (ISA)• Past Chair of Frenchman's Creek Homeowner's Association Architectural Committee• Past Board Member Frenchman's Creek Homeowner's Association• Past President and CEO Board of Directors for Operators Inc. (Tenneco, Inc) Federal Credit Union. As President, led successful effort to merge with Chevron Federal Credit Union.		

Kathleen Schott Espinoza
165 N. Arlington Dr.
Lafayette, LA 70503
337.739.2470

April 6, 2023

Dear Board Members:

I hope you will consider my appointment as a commissioner to the Bayou Vermilion District. I have been an educator in the Lafayette area for over 25 years. In my job as a geography teacher, I have discussed the geography and history of the Vermilion River with more than one generation of students. I have organized field trips for them on the river; I have mapped the river with them as well. I have a personal as well as professional interest in the health, safety, and effectiveness of the Bayou Vermilion and its role in shaping the physical and human geography of this area.

I have been an active member of the Lafayette community in different capacities. I hope my resume demonstrates my love for good government and my commitment to engaging as many people as possible in the governing of where we live. I have much respect for the role of an appointed board as an avenue to increase in more meaningful ways citizen participation in government.

Kind regards,
Kathleen Schott Espinoza

Kathleen Schott Espinoza

Department of History, Geography, Philosophy

PO Box 42531 Lafayette, LA 70504

(337) 739.2470

kathleen.espinoza@louisiana.edu

ksespinoza@gmail.com

EDUCATION:

1998, certification in secondary social studies education, University of Louisiana

1997, M.A. Geography, Louisiana State University

1992, B.A. International Affairs (Cum Laude), secondary concentration in geography, George Washington University, Elliott School of International Affairs

1988, Lafayette High School, Lafayette, LA

PROFESSIONAL EMPLOYMENT:

2020-present: Master Instructor of Geography, University of Louisiana Lafayette

2014-2020: Senior Instructor of Geography, University of Louisiana Lafayette

2007-2014: Instructor of Geography, University of Louisiana Lafayette

2003-2007: Adjunct Instructor of Geography, South Louisiana Community College

2000-2005: English as a Second Language Instructor, Lafayette Parish School System, Adult Education Department

1999-2000: Planning Facilitator, Lafayette Consolidated Government, Comprehensive Planning Department. Responsible for research, public relations, project development and grant writing associated with comprehensive urban planning for Lafayette Parish. Projects included: I-49 Connector, Lafayette Train Depot, Johnston Street Redevelopment and La Place des Creoles.

1993-1998: Teacher, Vermilion Catholic High School, Abbeville, LA

TEACHING INITIATIVES:

Courses include Survey courses in world regional and physical geography, regional geography of Louisiana, regional geography of Latin America, regional geography of the United States and Canada, political geography: Global problems, University 100 course: geography of Lafayette, world regional geography (online), Principles of geographic information systems.

2019-2020: Designed and am teaching a new course offering in world regional geography using an adaptive technologies platform and open education resources.

2012-2019: Students contribute to a Latin America in Lafayette archive I've organized in the Center for Louisiana Studies. Students record an interview with a Latino immigrant in the Lafayette area. Currently, there are over one hundred stories archived in the Center. In the fall of 2015, students in my Latin America geography class participated in a larger initiative sponsored by the National Endowment for the Humanities to gather recordings of Latino immigrants. The recordings were solicited at the Lafayette Public Library. The activity was featured by Univision, a global news organization.

2012-present: *GeoTours*: I've developed several opportunities for students to experience parts of the regional geography of South Louisiana. Over the past several years, we have traveled to the St. John sugar mill in St. Martinville, Louisiana. We participate in a guided tour of a working sugar mill to consider the role of sugar in Louisiana's economy and the connections of the sugar industry to Central America. In the Fall of 2014, we traveled to the Old River Control Structure in central Louisiana to examine the role of the structure in controlling flow on the Mississippi and Atchafalaya systems. We have traveled the Vermilion River and toured Vermilionville, a historical park.

2015-2017: UNIV 100: Geography of Lafayette. Students gained an orientation to Lafayette through extensive field experiences. We traveled city bus routes, spoke with the Director of Public Transit for Lafayette, interviewed at Lafayette City Hall out-going city-parish president, Joey Durel, rode a boat down the urban corridor of the Vermilion River with an engineer from its bayou operations office, and interviewed several UL Lafayette international students. Students concluded the course with an introduction to (GIS) Geographic Information Systems by developing posters that considered the spatial relationships of different economic and social activities in Lafayette.

2012-present: *ULearn* certified online teacher and certified course designer through Distance Learning at UL Lafayette. I designed and taught the first online geography course offered by UL in 2013.

GRANTS AND AWARDS:

2022-23: UL Distance Learning Award, facilitator of faculty learning community for HSP development.
2021-present: Co-PI, *Geopaths*: A collaboration with UL Lafayette's Regional Application Center to build pathways for students in geo-spatial education and career pathways. This initiative includes working with the UL community on a university wide industry certificate in GIS.
2019: UL Distance Learning award and stipend to develop a new course using *Realizeit* platform and open educational resources
2018: UL Women's Volleyball Team Ball
2018: Friends of the Humanities Classroom Award, *GeoTOURS*
2015: Louisiana Endowment for the Humanities, Latino Americans series
2015: Friends of Humanities, classroom award
2015: Office of First Year Experience, classroom grant
2013: Guilbeau Charitable Trust Faculty Development Grant
2012: Innovator Award, League of Women Voters of Lafayette

PUBLICATIONS AND SELECTED PUBLIC WRITINGS:

2019: "Louisiana's Charter Schools: 1995 to Now: Governance, Finance, and Access. League of Women Voters of Louisiana, Study and Consensus, 2017-2019.
2016: "La Nueva Frontera: Oral Histories from the Latino Communities of Lafayette". *Cultural Vistas*. Spring 2016.
2016: "Be Patriotic – Register to Vote (and Actually Vote)", *The Ind*, September 23, 2016
2012-present: Know Your Local Governments: Online Guide to Governing Authorities in Lafayette Parish. League of Women Voters of Lafayette
2015: "Charter Authorizers Take Power Away from School Boards", *The Daily Advertiser*, Nov. 30, 2015.
2015: "Re-evaluating the Big Box Approach to Education", *The Daily Advertiser*, Oct. 8, 2015
2015: "New Transportation Requirements Are Fair", *The Daily Advertiser*, August 7, 2015.

2015: "School Boards Should Hold Power", *The Baton Rouge Advocate*. January 10, 2015
2014: "Lafayette's Public School Children Deserve Democracy", *The Daily Advertiser*, Dec. 3, 2014

PANEL PARTICIPATION:

2021: Moderator, Webinar on Redistricting in Louisiana, League of Women Voters of Lafayette
2019: Moderator City-Parish President Candidate Forum, League of Women Voters of Lafayette
2018: Panelist, Women and the Academy, UL Lafayette Women's Leadership Conference
2017: Co-organizer, Healthcare in Acadiana, League of Women Voters of Lafayette
2016: Presenter, Community Conversations on the Elementary and Secondary Schools Act, Morgan City, Louisiana
2016: Organizer and moderator, "Talking Taxes", League of Women Voters of Lafayette
2016-2014: Organizer and moderator, Spring Legislative Forums on public education, Power of Public Education Lafayette.
2015: Organizer and moderator, "Latinos in Lafayette", for the Louisiana Endowment for the Humanities.
2015: Moderator, "Understanding Standard Assessments", Power of Public Education Lafayette public discussion
2015: Presenter, "Proposed Property Tax for LPSS", Acadiana Press Club
2014: Organizer, "The School Performance Score, How Does It Affect our Children?" for Power of Public Education Lafayette, public discussion
2014: Organizer and moderator, "Reflections on the Latino Community in Lafayette", for the Guilbeau Charitable Trust.
2013: Organizer, "Understanding Charter School Authorization", League of Women Voters public forum.

UNIVERSITY SERVICE

2019-present: UL representative, Lafayette Parish Public Education Stakeholders Committee (LAPESC)
2018-present: Chair, General Education Committee, Social and Behavioral Sciences
2015-present: UL Lafayette College of Education Selective Admissions Committee
2016-present: UL Lafayette University Planning committee
2014-2016: Faculty Advisor, Phi Beta Delta National Honor Society for International Scholars
2013-2014: President, Phi Beta Delta National Honor Society
2012-2013: Vice-President, Phi Beta Delta
2012-2017: Judge, Regional Social Studies Fair
2015-2016: Louisiana Board of Regents, faculty representative, social and behavioral sciences committee
2013-2015: Soul Camp participant

COMMUNITY SERVICE

2013-present: Leadership team, League of Women Voters of Lafayette
2021-present: Board member, Vermilionville Living History Museum Foundation
2019-2021: Chair, Education Committee for the League of Women Voters of Louisiana

2017-2019: Chair, Charter Schools Study Committee, League of Women Voters of Louisiana
2016-2017: Executive Board, League of Women Voters of Louisiana
2016-2018: Member, Lafayette Parish School's Superintendent's task force for English as a second language.
2014-2019: Board member, Education Vision Council, United Way of Acadiana
2013-2018: Co-founder and executive board member, PPEL: Power of Public Education Lafayette, education non-profit.
2013-2014: member, Lafayette Parish Schools' Superintendent's Community Education Plan Committee

CONTINUING EDUCATION AND CONFERENCE PARTICIPATION:

2022: Pecora Conference, Denver, Colorado. Celebrating 50 years of Landsat. Presentation; "Improving understanding of geosciences information through ArcGIS Story Maps".
2019: Praxis Retreat, Northeastern University
2018: Louisiana Council for the Social Studies
2017: American Association of Geographers, national conference in Boston, MA
2017: League of Women Voters of Louisiana state conference, chair of planning committee
2016: Southern Education Convening, Atlanta, Ga. 2016: Online course, ESRI ArcGIS training
2015: *THATCamp*, humanities and technology workshop, Lafayette, Louisiana
2013: Louisiana ArcGIS workshop, Lafayette, Louisiana
2013: Audit, Spanish 201, UL Lafayette. Professor Mario Sagastume

PROFESSIONAL MEMBERSHIPS:

Louisiana Geographic Education Alliance
Council for Geographic Education
Association of American Geographers
Louisiana Alliance to Reclaim Our Schools

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