



St John the Baptist Parish Professional Services Agreement

This Agreement is made effective as of August 13, 2019 by and between **St. John the Baptist Parish, 1811 W. Airline Highway, LaPlace, LA 70068** and **STEM NOLA (SN), 4910 Drexel St, Xavier University Box #61, New Orleans, LA 70125**.

In this Agreement, the party who is contracting to receive services shall be referred to as "**SJBP**" and the party who will be providing the services shall be referred to as "**SN**".

Channel ZerO Group (CZG) is an educational and motivational professional development consulting company, was founded in 1992 by Dr. Calvin Mackie. Through CZG, Dr. Mackie has extensive experience in developing targeted and culturally relevant programs designed to provide young men and women with the basic socialization and training skills they will need to successfully transition through and out of school and into life and the workplace. Additionally, through **STEM NOLA**, Dr. Mackie is uniquely qualified to integrate personal development (from CZG) and STEM education (from SN) together to develop the whole student and engage communities in STEM. **SN** is willing to provide services to **SJBP** based on the aforementioned expertise.

SJBP desires to have services provided by **SN** in support of its efforts to engage and expose their students and community with a unique STEM educational experience.

Therefore, the parties agree as follows:

1. STATEMENT OF WORK:

The manner in which the Services are to be performed and the specific hours to be worked by **SN** shall be determined by **SJBP**. **On the agreed upon date, August 17, 2019**, **SN** will provide the following services (collectively, the "Services"):

Contractor hereby agrees to furnish the following services:

The contractor will provide a three-hour STEM educational and engagement community-based festival for **SJBP**. The contractor will work with **SJBP** students at a site determined and provided by **SJBP** administrators.

STEM NOLA will host a fun-filled 1/2 day celebration of science, technology, engineering & math (STEM)! Students and parents from the local community will be invited to participate in hands-on activities, perform experiments, design and build relevant products to reinforce the theme of the day's events. Participants will also explore science in new ways, experience technology in different applications, engage in engineering activities, and embrace the fun in Mathematics! This will be a



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network-wide STEM FEST open to the **SJBP** community. Dr. Calvin Mackie, of the Channel ZerO Group and STEM NOLA, has over 25 years of experience as a STEM speaker, trainer and educator and will deliver specific and tailored remarks to the students, and guide a well-trained staffer in the preparation and delivery of STEM training. As a former engineering professor, author, inventor, entrepreneur and professional speaker, Dr. Calvin Mackie is one of the nation's most dynamic young leaders and STEM educators. His passion and talent are totally devoted to helping people unleash their greatness and to transcend personal and societal barriers. He possesses the unique ability to address audiences from every sector of society.

The **SJBP** STEM FEST will be specific and tailored to the STEM issues and challenges facing students in their community and emphasize the technical skills needed in the 21st century. The STEM FEST will focus on jobs and career relevant to the community and the relevant competencies needed to be a complete and visionary STEM leader. The new generation STEM leader is a person who exhibits broad functional and personal competencies and technical competency, in an integrated way in environments of increasing complexity.

- **Background:**

Dr. Mackie is the founder of STEM NOLA, a non-profit organization founded in 2013, to Expose, Inspire and Engage whole communities about the opportunities in Science, Technology, Engineering and Mathematics (STEM) for K-12 students and their families. STEM NOLA has developed innovative programming for in-school and out of school programming. Since its founding in 2013, STEM NOLA has engaged over 28,000 K-12 kids in hands-on activities.

- **Specific goals and objectives:**

Goal 1: To Provide a STEM FEST for **SJBP** community at the St. John the Baptist Community Center, 2900 Hwy 51, LaPlace, LA 70068.

- **Deliverables:**

Three (3) hours, 9 AM – 12:00pm, STEM FEST large enough to service 500 members of the SJBP community on agreed upon date of August 17, 2019.

- **STEM NOLA will provide the minimum of the following stations at the SJBP STEM Fest in consultation of the Director of Health & Human Services or a designee hereinafter called the "Director":**



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STEM FEST STATIONS

- 1 Makers Space Station - Brushbots, Cars, etc
- 1 3-D Printing Station
- 1 Remote Control Cars, Helicopters & Drones
- 1 Helicopter / Drones / Flying Objects
- 3 Alternative Energy Modules (Wind, Solar and Fuel Cells)
- 2 Chemistry Station - Slime, Elephant Toothpaste Chemical reactions e
- 1 Electrical Circuits Station
- 1 Physics Station
- 1 Simple Machines Station
- 2 Robotics Station - Robotic Arm, ATV, etc
- 2 Engines Station - Mini Steam, Models
- 1 Healthcare / Life Science - Heart & Lung Dissection
- 2 Civil Engineering/ Structures Station
- 1 Makey-Makey Station
- 1 Bags, Give-aways and door prizes
- 1 Hydrodynamics / Manufacturing
- 1 Marsh Mellow Challenge
- 1 Aviation Station / Challenge
- 1 Riding Hovercraft
- 1 Technology Station (Makey-Makey/ Raspberry Pi/ Arduinos)
- 3 Rocket Station - Stomp, compressed, solid-fuel
- 1 MagLev Racers
- 10 K-2 Hands-on Area (10 stations)

• ***Regarding roles and responsibilities for managing the program:***

Contractor will:

- a. Supply all STEM kits and necessary materials for participants;
- b. To make every reasonable effort to facilitate the successful implementation to a culture of achievement.

The staff or designated representative of **SJBP** will:

- a. Work diligently with the Contractor to implement the essential components of the STEM program as designed;



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- b. Provide adequate time for students to participate in the program required to support the curricular program;
- c. Assist Contractor by providing information that may help the contractor readily identify disengaged or soon to be disengaged students.
- d. Cooperate with efforts to collect data necessary to aid in the successful implementation of the programs outlined and their outcomes;
- e. Designate a member of the **SJBP** staff to serve as the liaison between the contractor and the school administration or district; and

2. SCHEDULING AND CORDINATION:

- a. Scheduling of the events primarily will be the responsibility of **SJBP**.
 - i. In the rare event that **Dr. Calvin Mackie** or his representative has a scheduling conflict and is unable to perform the STEM engagement, **STEM NOLA (SN)** will immediately notify **SJBP** immediately of the conflict and an alternative time and date will be identified and subject to approval of the St. John the Baptist Parish Council.
 - ii. A designated point of contact for the scheduling and execution of the events must be provided by **SJBP**.
 - iii. One of the designated **SN** points of contact besides Dr. Mackie for requested scheduling and confirmation of events will be Shantell Bolden.

Shantell Bolden
(c) 504-621-5276
(o) 504-391-0730
sbolden@stemnola.com

3. SERVICE FEES:

SJBP will pay a fee to **STEM NOLA (SN)** for the Services as described in the STATEMENT OF WORK.

- a. **SN** fee for a Community-based STEM FEST is **\$15,000**. **SJBP** will be invoiced at the end of the session.
- b. **SJBP** will issue full payment upon receipt of a proper invoice after all services have been performed.

4. TERM/TERMINATION:

This Agreement shall terminate automatically upon receipt of written notice by either party, with 30 days advance notice, or successful completion by **SN** of the Services required by this Agreement.

5. RELATIONSHIP OF PARTIES.

It is understood by the parties that **STEM NOLA (SN)** is an independent contractor with respect to **SJBP** and not an employee of **SJBP**. **SJBP** will not provide fringe benefits,



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including health insurance benefits, paid vacation, or any other employee benefits, to **SN** nor to its employees or sub-contractors.

SN will discharge any and all obligations imposed upon **SN** and its officers, directors and employees, including without limitation Dr. Calvin Mackie, by any federal, state or local law, regulation or order, including but not limited to taxes, unemployment compensation and the filing of any required returns and reports and the payment of any assignments, taxes, contributions and other sums required.

6. EMPLOYEES.

STEM NOLA (SN) employees and/or sub-contractors, if any, who perform services for **SJBP** under this agreement shall also be bound by the provisions of this Agreement.

7. NOTICES.

All notices or demands required to be given, pursuant to the terms of this **Agreement**, shall be in writing and sent to the other party via United States certified mail, postage prepaid and signature required. Seven (7) calendar days written notice of change of address shall be sent to the other party by the manner stated above.

SJBP:

Natalie Robottom
Parish President
St. John the Baptist Parish
1811 W. Airline Highway
LaPlace, LA 70068
robottom@stjohn-la.gov

SN:

Calvin Mackie, Ph.D.,
STEM NOLA, Executive Director
4910 Drexel St.
Xavier University Box #61
New Orleans, LA 70125
cmackie@calvinmackie.com

8. ADDRESSES.

Such addresses may be changed from time to time by either party by providing written notice to the other in the manner set forth above.

9. ENTIRE AGREEMENT.

This Agreement contains the entire agreement of the parties and there are no other promises or conditions in any other agreement whether oral or written. This Agreement supersedes any prior written or oral agreements between the parties.



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10. AMENDMENT.

This Agreement may be modified or amended if the amendment is made in writing and is signed by both parties and subject to approval of the St. John the Baptist Parish Council.

11. SEVERABILITY.

If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this Agreement is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

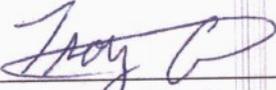
12. WAIVER OF CONTRACTUAL RIGHT.

The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Agreement.

Party receiving services: St. John the Baptist Parish (SJBP) LaPlace, LA	Party providing services: STEM NOLA (SN) New Orleans, LA
By:  Natalie Robottom Parish President St. John the Baptist Parish	By:  Dr. Calvin Mackie, Ph.D. Executive Director cmackie@calvinmackie.com
Date: 8/13/19	Date: 8/14/19

**MEETING OF THE BOARD OF DIRECTORS
OF
STEM NOLA**

A meeting of the Board of Directors of STEM NOLA was held on September 9, 2018, whereby a resolution was passed authorizing Dr. Calvin Mackie, Founder/CEO, by his signature, to enter into any and all contractual obligations on behalf of this corporation.



Secretary and/or Chairman



ST. JOHN THE BAPTIST PARISH COUNCIL

1805 West Airline Hwy.
LaPlace, Louisiana 70068
Office 985-652-1702
Fax 985-652-1700

August 15th, 2019

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Larry Sorapuru, Jr.
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Cell 504-218-9049

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Cell 985-379-6061

District VII
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1805 W. Airline Hwy.
LaPlace, LA 70068
Cell 504-402-0302

Natalie Robottom, Parish President
ST. JOHN THE BAPTIST PARISH
1811 W. Airline Hwy.
LaPlace, LA 70068

Dear Mrs. Robottom:

Please be advised of the following motion, which the St. John the Baptist Parish Council adopted at a meeting held on Tuesday, August 13th, 2019.

“Councilwoman Hotard Gaudet moved and Councilman Snyder seconded the motion to grant administration authorization to enter into an agreement with STEM NOLA for the St. John the Baptist Parish STEM FEST. The motion passed with Councilman Sorapuru absent.”

CERTIFICATION

I, Jackie Landeche, Secretary of the St. John the Baptist Parish Council do hereby certify that the above is a true and correct copy of a motion adopted by said body on the 13th day of August, 2019.

August 15th, 2019


Jackie Landeche
Council Secretary
St. John the Baptist Parish Council

