



**ASSOCIATION OF FEDERAL GOVERNMENT COLLEGE ENUGU ALUMNI AMERICAS, INC.
(AFGCEAA)**

A 501(C)(3) NON PROFIT CORPORATION

1521 Concord Pike Ste 303, Wilmington, DE 19803-3644

web: <http://fgcealumni.org> / email: executivecouncil@fgcealumni.org

The Association of Federal Government College Enugu Alumni Americas, INC. (AFGCEAA) is pleased to launch the kick-off of the Project Implementation Committee (PIC). The PIC will execute the four projects adopted by the esteemed members of our Association, AFGCEAA at the 2016 Convention in Houston Texas.

The Project Implementation committee (PIC) is chaired by the Dr. Innocent Ogbue (Class of 1993), and the PIC will report to the AFGCEAA Executive Council.

The Executive Council will have oversight responsibilities. All modalities for accountabilities, remittance of funds, drawdown of funds, payment of contractors, etc. shall come under the jurisdiction of the Executive Council, while Funding and Budget items will require Board Approval. The PIC and Executive Council will have the responsibility of keeping the Board, and alumni body abreast of project status.

The 2017 Project Implementation Committee (PIC) officially kicked off their meeting on February 10th 2017. Since inception the committee meets weekly and consists of the following members:

1. Innocent Ogbue (Class of 1993) – Team Coordinator
2. Lawrence Okoroafor (Class of 1994)
3. Ada Azi (Class of 1991)
4. Emeka Anyanwu (Class of 1989)
5. Oliver Okeke (Class of 1988)
6. Ikechukwu Agbim (Class of 1983)
7. Elias Igwegbu (Class of 1981)

After much deliberation; and under the authorization of the executive council, the committee was mandated to adopt and execute the following projects for the 2017 delivery cycle:

1. Repair and expansion of existing water reticulation and storage system; and collaboration with Enugu State Water Corporation for regular supply of water to FGCE
2. Renovation of SS-2 Classroom Blocks & Completion of landscaping for SS3 Blocks
3. Expansion of solar lighting to indoor common area - dining hall
4. Infrastructure Inventory and toolset for unified project database: creation of FGCE Past and Future Projects Repository Database in coordination with the School Management and PTA

EXECUTIVE COUNCIL: Nnaemeka Osakwe - President, Claire Asogwa - VP (Operations), Una Osili - VP (Strategic Initiatives), Ini Abasiattai - Financial Secretary, Ekene Ofordile - Treasurer, Nora Agajelu - PRO, Nnenna Njoku - Communication Secretary, Azuka Edeh - Legal Secretary

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PROJECTS STATUS REPORT

Repair and expansion of existing water reticulation and storage system

Project Manager: Lawrence Okoroafor

Project Objectives	<p>The FGCE water reticulation project seeks to address the water challenges at FGCE Enugu and provide practical and economic solutions to address the water challenges.</p> <p>The lack of water issue appears to be the biggest infrastructural challenge that FGCE is facing. To this effect, a water study was conducted which addresses most of the issues.</p>
Goals:	<ul style="list-style-type: none">• To fix the existing water storage and reticulation system and expand it to areas that are not yet connected.• To install a water treatment plant at the refectory that will provide clean drinking water to the staff and students (with enough capacity of at least 4-5 liters per person per day).• To explore options to increase water supply to the school via Enugu Water Board, expansion of wells within the school, roof water collection and options to harness water from Ugwuaji Stream
Scope	<p><u>Water Infrastructure repair and upgrade</u></p> <ul style="list-style-type: none">• Design an overall water reticulation, plumbing and sewage plan for the school by using existing pipes where possible and laying new pipes as needed.• Project will be broken into 3 phases (with phase 1 to be tackled in 2017)<ul style="list-style-type: none">○ Phase 1:<ul style="list-style-type: none">- Part 1: Specific conclusive repair testing and leaks repair of the underground reservoir at gate, overhead tank adjacent to library and immediate connecting valves, major inflow pipes and fittings.- Part 2: Install and/or repair water distribution pipes from water board handoff near the gate to the central tanks and expansion of water reticulation and plumbing from the central tanks to all students' hostels and the refectory.- Part 3: Installation of Reverse Osmosis water treatment plant at the refectory for provision of portable water- Part 4: Plumbing connections and repair of interior piping in the hostels○ Phase 2:<ul style="list-style-type: none">- Part 1: Expand water reticulation, plumbing and sewage system to class room blocks and administrative offices.- Part 2: Plumbing connections and repairs of interior piping in the

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	<p>hostels, and classrooms</p> <ul style="list-style-type: none"> - Part 3: Expand water reticulation, plumbing and sewage system to staff quarters <ul style="list-style-type: none"> o Phase 3: Water sources <ul style="list-style-type: none"> - Design and implementation of roof water collection system with centralized underground storage reservoir - Expansion of wells within the school - Installation of more water treatment plants for treating water from above sources.
Project Key Milestones Report	<ol style="list-style-type: none"> 1. Project Charter – Completed 2. Technical Specifications <ul style="list-style-type: none"> o Structural drawing – pending o Bill of Quantities – Completed 3. Estimated Budget – pending 4. Board of Trustee Approval: Funding for Part 1 of Phase 1 approved

Renovation of SS2 Classroom Block Project Manager: Arc Ike Agbim	
Project Objectives	<ul style="list-style-type: none"> ● The objective of this project is to completely renovate the SS2 classroom block which, and for avoidance of doubt, is the single level block across from the two storey classroom block. ● Create a more conducive learning environment.
Scope	<ul style="list-style-type: none"> ● Remove and replace existing roof and ceiling with long span aluminum and acoustic ceiling tiles. ● Replace doors, windows, electrical systems, flooring, and burglary proof with new durable ones. ● Repaint the classrooms ● Renovate the toilets ● Landscaping of exterior areas
Project Key Milestones Report	<ol style="list-style-type: none"> 1. Project Charter – Completed 2. Technical Specifications <ul style="list-style-type: none"> • Architectural drawing – completed • Structural drawing – completed

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	<ul style="list-style-type: none"> • Bill of Quantities – Pending • Estimated Budget – Pending <p>3. Board of Trustee Approval: Pending</p>
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<p>Expansion of Solar lighting to interiors of prep rooms (dining hall)</p> <p>Project Manager: Egnr Elias Igwegbu</p>	
Project Objectives	Due to unreliable electric power and the criticality of night-time lighting to enable students study when they need to at night, there is need to provide adequate and reliable night-time lighting in students' prep rooms/halls. Furthermore, as mobile phones have become indispensable for communications and/or research, there is also the need to provide reliable outlets to enable the students charge their mobile phones throughout the day. This project aims to solve these two problems in selected prep rooms and/or student halls
Goals:	<ul style="list-style-type: none"> ● Provide 4 solar-powered lighting points, each with a luminous intensity equivalent to at least a 60W incandescent bulb in the dining hall prep. The lights are to be available only at night to reduce energy consumption, with the flexibility that students can turn them off whenever not needed. ● Provide at least 8 USB charging outlets for students' mobile phones. The charging outlets shall be available 24/7 and protected from abuse, i.e. use for any other purpose. ● The indoor lighting installations will be modular, ie, a separate installation for each building considered. The size of each installation will be directly related to the number of lighting points <p><i>Important Note: This project will be implemented under the direct supervision of the Project Manager who will provide the expertise required for the installation for free. Hence the association does not need a 3rd party contactor to oversee this project.</i></p>
Project Key Milestones Report	<ol style="list-style-type: none"> 1. Project Charter – Completed 2. Design Specifications – Completed 3. Bill of Quantities – Completed 4. Estimated Budget – N5,030,000.00 5. Board of Trustee Approval: Approved

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Infrastructure Inventory and toolset for unified project database

Project Manager : Emeka Anyanwu

Other Team members – Ada Azi, Innocent Ogbue

Project Objectives	<p>The Federal Government College of Enugu is an institution with a strong history of educating some of the country's foremost industry leaders in various arenas. As such, alumni have been forming in different groups to investigate, plan, fund and execute needed infrastructure improvement projects. The alumni groups tend to be differentiated by class (set). As the different groups may not coordinate with each other, there is the potential for inefficiency. The AFGCEAA is undertaking this project to begin to address this need for coordination. Some key issues identified include:</p> <ul style="list-style-type: none">• Duplication of effort – different groups implementing the same type of project (e.g. water supply)• Lack of knowledge sharing – Groups not learning from others' lessons; repeated financing of investigative efforts.• Lack of monitoring of architectural and structural standards. <p>Project Objective:</p> <ul style="list-style-type: none">• To develop a process, including a software tool, to be used for the tracking and coordination of infrastructure improvement projects. This tool will include reference material for the architectural and structural standards for the school's buildings. This tool will be available for use to all alumni groups and will have considerable input from the school administrative office. Use of the tool will be strongly encouraged, and may ultimately become mandatory
Goals:	<p>Create and document a process for tracking and coordinating school projects. Research and document the various projects underway currently at the school. Research and document the various projects completed at the school within the past 5 years. Do an architectural and structural inventory of all infrastructures in the school. Research and document the school campus topology (e.g. geological surveys).</p> <ol style="list-style-type: none">1. Develop a process to ensure new projects are monitored by this tool, as follows:<ol style="list-style-type: none">a. An Alumni group contacts the school with a project proposalb. The "School Project Administrator" determines if there is a similar intent addressed in a current project;<ol style="list-style-type: none">i. If so, the proposing alumni group is either encouraged to meet with the current project's stakeholders to partner, or to select a different current project to assist

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	<p align="center">ii. If not, the “SPA” records the project documentation in the software tool, and provides access to school inventory data to assist with project planning</p> <ol style="list-style-type: none"> 2. Investigate and document current and past infrastructure improvement projects. <ol style="list-style-type: none"> a. Collection of all pertinent project documentation (e.g. charters, plans, financial records) b. Detailed status of each project, including any open items c. List of project stakeholders and roles 3. Investigate and document architectural and structural standards for campus buildings and related infrastructure: <ol style="list-style-type: none"> a. Campus geological surveys b. Campus map with detailed legend of all structures c. Documentation of all building dimensions and architectural drawings & plans d. Detailed lists of non-building infrastructure (e.g. water tanks, large machinery, computer, IT, A/V equipment) 4. Have a documented and prioritized list of needed projects not yet undertaken, verified by the school principal. 5. Establish a rapport and commitment to assist with contacts in the school administrative office. 6. Develop a process to ensure the tool is managed after the project is completed.
<p>Project Key Milestones Report</p>	<p>Project Charter – Completed Technical Specifications</p> <ul style="list-style-type: none"> • Architectural drawing – Pending • Structural drawing – pending • Bill of Quantities – Pending • Estimated Budget – Pending <p>Board of Trustee Approval: Pending</p>

Innocent Ogbue (Class of 93)

Project Coordinator

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