



Covenant University Newsflash

A weekly update of News and Events in Covenant University March 5-9, 2018

Counselling Psychology will liberate victims of abuse, says Professor Gesinde



Professor Abiodun Gesinde, delivering his Inaugural Lecture

As an applied field of Psychology, Counselling Psychology, could be employed to put a stop to unwarranted activities of virus directed toward the human soul, declared a faculty in the Department of Psychology, Covenant University, Professor Abiodun Gesinde. He made this declaration on Friday, February

16, 2018, at the 13th Inaugural Lecture of Covenant University, where he delivered a lecture on the topic, 'Psychological Virus Undermining Children and Adolescents' Development: The Anti-Viral In Counselling Psychology' (<https://goo.gl/GdkEqm>).

Noting that four groups of individuals namely children, adolescents, adults, and the elderly can suffer abuse from significant and non-significant persons in their lives; the Inaugural lecturer said he deliberately focused on the first two groups, citing the importance attached to children by Africans, and the future role of adolescents in national development, as well as emotional turbulence associated with the stage of life.

Shedding light on what psychological virus entails, Professor Gesinde said "Psychological virus is about virus-like abuse in the human soul suffered by all categories of human beings from

significant and non-significant others. It is virus-like abuse, both minor and major, that is targeted at the human soul with the sole intent of making the human soul impotent".

The Professor of Counseling Psychology explained that babies and pre-school children, who are being emotionally abused or neglected may; be overly-affectionate towards strangers, lack confidence, become wary, anxious, appear not to have a close relationship with their parents; and be aggressive or nasty towards other children and animals.

The attainment of full potentials by children, according to Professor Gesinde, is dependent on the assistance rendered by significant others in their life such as parents, caregivers, guardians, babysitters, and teachers. He added that as a result of their tender nature, parents are expected to keep their children from danger, as well as make them comfortable. "Unfolding events in the recent past, both in the developed and developing nations of the world however

Contd. on Pg 2

Faith Community Pledges Support to Covenant's Vice-Chancellor

A group that provides an opportunity for Christian fellowship, the Full Gospel Business Men's Fellowship International (FGBMFI), Prime Chapter, Ota, Ogun State, has promised to support the Vice-Chancellor, Covenant University, Professor AAA. Atayero, in his efforts towards the actualisation of the University's vision of becoming one of the top 10 universities in the world in the next few years.

The group made the declaration on Wednesday, 14th of February 2018, when they paid a courtesy visit to the Vice-Chancellor.

The President, Full Gospel Business Men's Fellowship International, Professor Rowland Worlu, in his remarks, stated that the aim of the visit was to identify the chapter with the University, state its operational plan and show appreciation to the Vice-Chancellor for his continuous support towards the Chapter.

"The Chapter runs on an operational plan that sees every member introducing five individuals to Christ, pray for them and lastly, connect, communicate, and share

Jesus in the full gospel way to these set of individuals. We urge the Vice-Chancellor to continue his good works and also assure him that we will give him the backing needed to fulfill the vision of the university," said Professor Worlu.

In his remarks, the Vice-Chancellor, Professor AAA Atayero, also a member of the fellowship stated that love is the greatest gift of all to humankind and Jesus was a perfect example of the display of love. Citing the University's vision and her latest achievements, the Vice-Chancellor attributed the feats to a constant commitment to the things of God.

He congratulated the FGBMFI team on their ingenuity and asked God to continue to increase their works in spreading the gospel of Christ and bringing greater unity among all people in the body of Christ.

Earlier during the visit, there was a formal introduction of the Chapter's new executives as well as prayers for the Vice-Chancellor, his family and the University as a whole. ■

Engineering, Catalyst for Economic Development -Seasoned Engineer



Engr. (Mrs) Olufunmilade Akingbagbohun, making her presentation at the Department of Mechanical Engineering's Town and Gown Seminar

Engineers need to develop a broad fundamental understanding of their professional responsibilities in the society as the era of engineers being limited to the workshops and on the field is becoming outdated, an award-winning engineer, Engr. (Mrs) Olufunmilade Akingbagbohun has advocated.

She said that the era of engineers sitting back as advisers and consultants is fading, hence engineers should prepare for participation in national politics, where policies that affect the national economy are made.

Engr. Akingbagbohun, who was Guest Speaker at the Town and Gown Seminar of the Department of Mechanical Engineering, Covenant University, held on Wednesday, February 21, 2018, averred that being part of policy-making bodies would afford engineers the opportunity of using their professional knowledge to attract and defend important

Contd. on Pg 2

Marine Scientist Exposes Petroleum Engineering Students to Metocean Engineering



Dr. Emmanuel Osalusi, making his presentation at the Department of Petroleum Engineering's Town and Gown Seminar

A Chartered Marine Scientist, Dr. Emmanuel Osalusi, has charged students of Petroleum Engineering at Covenant University to be mindful of what they do, because their profession as Petroleum Engineers is very sensitive.

Dr. Osalusi, who is a Senior Metocean Engineer with Shell Nigeria Exploration and Production Company (SNEPCO), Nigeria, gave the charge on Thursday, February 15, 2018, at the Town and Gown seminar of the Department of Petroleum Engineering, where he delivered a lecture on the topic, 'Directional Metocean Criteria for Mooring and Structural Design of Floating Offshore structures'.

Stating that the term Metocean was derived from the words Meteorological and Oceanographic, the Guest Speaker defined it as a discipline covering meteorology and physical oceanography and is concerned with quantifying the impact and effect of weather and sea conditions on a wide range of activities in the onshore and offshore oil

and gas.

"Under Meteorology, we have winds, air temperature, air pressure, humidity, precipitation, superstructure icing, cloud cover/height, visibility, and daylight hours, while under Oceanography, we have waves, current, sea temperature, salinity, tide and water level, storm surge, sea ice, sea spray icing, icebergs, sediment transport," he said.

Explaining the need for metocean engineering, Dr. Osalusi said that the structural failure of the Sea Gem rig in

December 1965, with the loss of thirteen lives, was a wake-up call for an improved understanding of the Southern North Sea environment. He stressed that as the fledgling North Sea offshore industry moved into deeper and more exposed waters of the Northern North Sea, demand for marine meteorological and oceanographic information grew, leading to the emergence of engineering meteorology and oceanography as an important offshore industry discipline.

He pointed out that the roles of Metocean in the offshore industry, include the provision of optimal/suitable and innovative metocean solutions and guidance for offshore/onshore projects. These are extreme design criteria for ultimate strength; fatigue criteria; operational criteria for construction/tow/installation; meteorological and oceanographic instrumentation and measurement systems; weather and ocean modeling and

forecasting; renewable ocean/wind energy among others.

According to Dr. Osalusi, who is a member of the Institute of Marine Engineering, Science and Technology, United Kingdom, cross-discipline awareness, early interaction, and appropriate time and budget for deliverables are notable challenges in metocean engineering. However, a closer working interaction between metocean engineers and metocean users add more value, he added.

Also, the guest speaker, while speaking on Directional Metocean Extremes and Failure Modes, said that there are two types of turbulence in metocean engineering, which are Oceanic turbulence and Atmospheric turbulence. He further stated that the North Sea had witnessed multiple mooring line failures incidences between 1981 and 2011 and had cost an estimated US\$1.8billion to reinstate. "It's important, therefore, to ensure that design methodology assumptions are correct, reflecting worse-case scenarios," he warned.

Dr. Osalusi revealed that he was in Covenant University to share knowledge with the students and see how the University and SNEPCO can collaborate. He said it was discovered that universities do a lot of research but don't really know how things work offshore.

Prior to the lecture, the Head, Department of Petroleum Engineering, Professor David Orodu, appreciated the guest speaker for coming to Covenant University to share his wealth of experience with the students. He urged the students to pay attention and ensure that they make the most of the lessons learned from the lecture.

Also at the Town and Gown seminar were faculty and staff of the Petroleum Engineering Department. ■

Engineering, Catalyst for Economic Development -Seasoned Engineer *Contd. from Pg 1*

engineering infrastructural development projects.

Speaking on the topic of the Town and Gown seminar titled, 'The Role of Engineers in the National Economy Development', Engr. Akingbagbohun, who is the Assistant Chief Engineer, Lagos Traffic Radio, 96.1FM, said that engineers design, create, explore, and innovate; they receive education and training in many fields; work in many different environments, and do things that make the world worthy of living.

The major roles of engineers, according to Engr. Akingbagbohun, who is also the Treasurer, Nigerian Society of Engineers, Ikeja Branch, Lagos, are Technical, Social and Economic. She argued that since previous efforts aimed at stimulating economic growth (foreign aid, investment in machines, loans, debt relief etc.) had failed, it was imperative that "rather than giving out a fish to someone to feed on, teach him how to process and package fish for export and you have

stimulated economic development. This is the work of engineers".

Highlighting the role of engineers, Engr. Akingbagbohun said that the engineering profession makes important contributions to the economy, through direct addition to economic output from the work they do, adding that they also play vital roles in the economic development of the nation in sectors such as education, production, construction, information and telecommunication, infrastructure, clean and sustainable energy among others.

The guest speaker encouraged the students to begin to see themselves more as potential engineering ambassadors and prepare for the challenges of participating in socio-economic activities in the country. She emphasised that their activities on campus shouldn't be activism inclined, but on development and innovation; that they should integrate their "professional code" into their daily work as engineering students; while programmes that bring professionals into the academic folds are to be encouraged. ■

Counselling Psychology will liberate victims of abuse, says Professor Gesinde *Contd. from Pg 1*

indicate that what a substantial number of these children receive from significant others in lieu of love, care, and support is maltreatment," he stated.

Amongst his recommendations, Professor Gesinde suggested that just as people have family doctors and pastors, they should have family counsellors who will diagnose the existence of the psychological virus in their families among other

professional responsibilities, as virus in the soul is more dangerous than the virus in the computer. Also, premised on his strong belief that all human problems cannot be spiritual, Professor Gesinde suggested that mission schools should review the way they under-utilised counselling services in their respective institutions with a view to maximising its overall benefits. ■