

# Alumni - Engineering

## DEPARTMENT OF ENVIRONMENTAL AND BIOSYSTEMS ENGINEERING

| No  | Name                                   | Brief Bio   |
|-----|--|---|
| 1.  | <a href="#">Eng Mwanzali Shiribwa</a>  | Principal Superintendent Engineer, Ministry Of Agriculture Engineering Division   |
| 2.  | <a href="#">Dr. Pascal Kaumbutho</a>   | Consultant Engineer<br>Kenya Network For Dissemination Of Agricultural Technologies (KENDAT)  |
| 3.  | <a href="#">Eng. Benjamin Kiong'oo</a> | Senior Superintendent Engineer Ministry Of Agriculture, Small-scale Horticulture Development Project (SHDP)   |
| 4.  | <a href="#">Eng. Steve M. Ngonda</a>   | Senior Superintendent Engineer Ministry Of Agriculture  |
| 5.  | <a href="#">Eng. Nyakiba J Mogaka</a>  | Senior Superintendent Engineer Ministry Of Agriculture Engineering Division   |
| 6.  | <a href="#">Eng. Nyumoo Samuel</a>     | Chief Principal Superintendent Engineer Ministry Of Agriculture Engineering Division  |
| 7.  | <a href="#">Eng. Richard O Onduru</a>  | Chief Superintendent Engineer Ministry Of Agriculture Engineering Division  |
| 8.  | <a href="#">Eng. Wilfred Wanjoke</a>   | Deputy Director Ministry Of Water And Irrigation  |
| 9.  | <a href="#">Prof. L. O. Gumbe</a>      | Professor, Department of Environmental and Biosystems Engineering, University of Nairobi, Chief Executive Officer, Log Associates Consulting Engineers, Economists, Agriculturalists and Planners. Nairobi, Kenya |
| 10. | <a href="#">Prof. Douglas Shitanda</a> | Principal Multimedia University,<br>Former Cahirman, Department of Biomechanical and Environmental Engineering, Jomo Kenyatta University of Agriculture and Technology,   |
| 11. | <a href="#">Dr. Philip Owende</a>      | Visiting Senior Lecturer UCD institute of food and health UK .  |
| 12. | <a href="#">Prof. Bancy M.Mati.</a>    | Prof. Bancy Mbura Mati, is Professor of Soil and Water Engineering in BEED, JKUAT. Prof. Mati is an established researcher, having conducted many research and development projects in Kenya as well as in        |

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|     |  | Eastern and Southern Africa (ESA) Region. She has proven competence working on multi-country, participatory research and development initiatives and with diverse stakeholders, including researchers, policy makers, donors, civil servants, private sector, grassroots organizations and farmers. Among her numerous projects, Prof. Mati led a team of 12 researchers in a joint research project which assessed water management interventions bearing returns on investment in ESA, identifying the technologies and approaches that upgrade agriculture in Africa.   |
| 13. | <a href="#">Eng. Dr. Ayub N. Gitau</a>           | Eng Dr. A. N. Gitau is an Agricultural Engineer (Registered with Engineers Registration Board of Kenya) with 24 years of academic and practical experience in: Agricultural Mechanization Development, Renewable Energies; conservation agriculture technologies and Power and Machinery Engineering. He has held various professional positions which include: Lecturer and Head of Department of Science and Technology, Kenya Industrial Training Institute (KITI) –Ministry of Trade and Industry (1997-2001); Lecturer and Ag. Head of Department of Agriculture and Natural Resources – Kenya Methodist University (2001-2002), full time Lecturer – University of Nairobi (2002 to 2008) and senior lecturer (2008 to date). He is the current Chairman of the Department of Environmental and Biosystems Engineering, University of Nairobi. |
| 14. | Prof. Christopher L. Kanali,                     | Director, Jomo Kenyatta University of Agriculture and Technology; Nairobi Campus.  |
| 15. | <a href="#">Prof. Dr. –Ing. John M. Gathenya</a> | Jomo Kenyatta University of Agriculture and Technology, Department of Biomechanical and Environmental Engineering  |
| 16. | <a href="#">Prof. James Wambua Kaluli</a>        | Professor, Department of Biomechanical and Environmental Engineering, (BEED), Jomo Kenyatta University of Agriculture and Technology (JKUAT)   |
| 17. | <a href="#">Eng. Dr. Gichuki Muchiri</a>         | He was the founding Chairman of Agricultural Engineering Department (now Department of Environmental and Biosystems Engineering) of the University of Nairobi. Eng. Dr. Gichuki Muchiri has gained wide experience in  |

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|  |  | teaching, research, institution development, project management and administration and on the job training of graduate engineers as well as in planning, design and construction of Agricultural Engineering Projects. Former Chairman Kenya Pipeline Company, Chief Engineer, Agricultural Development Corporation, Chief Engineer Ministry of Agriculture. He has acted as Principal Consultant for Agricultural mechanisation, post-harvest processing, preservation and storage. Was the project Consultant / co-ordinator for the UNDP / AGROTEC/ Ministry of Agriculture on Agricultural Mechanisation Strategy Formulation for Kenya |
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## DEPARTMENT OF CIVIL AND CONSTRUCTION ENGINEERING

| NAME                              | BRIEF BIO  |
|-----------------------------------|--|
| <b>Prof. Francis J. Gichaga</b>   | <ul style="list-style-type: none"> <li>• Chancellor; Jomo Kenyatta University of Agriculture &amp; Technology</li> <li>• Lecturer Department of Civil and Construction Engineering</li> <li>• Former Vice Chancellor, University of Nairobi</li> <li>• Former Deputy Vice Chancellor (Academic Affairs), UoN</li> <li>• Former Principal College of Architecture &amp; Engineering - University of Nairobi</li> <li>• Former Dean School of Engineering - University of Nairobi, UoN</li> <li>• Former Chairman - Department of Civil and Construction Engineering, UoN</li> </ul> |
| <b>Prof. Bernard N.K. Njoroge</b> | <ul style="list-style-type: none"> <li>• Principal College of Architecture &amp; Engineering- University of Nairobi</li> <li>• Former Dean School of Engineering - University of Nairobi</li> </ul>  |

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|                                   | <ul style="list-style-type: none"> <li>• Former Chairman - Department of Civil and Construction Engineering (UoN)</li> </ul>  |
| <b>Mr. Wilfred Kiboro</b>         | <ul style="list-style-type: none"> <li>• Former Managing Director, Nation Media Group</li> </ul>  |
| <b>Prof. Patts Odira</b>          | <ul style="list-style-type: none"> <li>• Dean, School of Engineering University of Nairobi</li> <li>• Lecturer Department OF Civil and Construction Engineering (UoN)</li> <li>• Former Chairman- Department of Civil and Construction Engineering (UoN)</li> </ul> |
| <b>Prof. Mbeche Oyuko</b>         | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil and Construction Engineering</li> <li>• Former Chairman, Department of Civil &amp; Construction Engineering (UoN)</li> </ul>  |
| <b>Prof. Sixtus K. Mwea</b>       | <ul style="list-style-type: none"> <li>• Chairman, Department of Civil &amp; Construction Engineering</li> <li>• Lecturer Department of Civil and Construction Engineering</li> </ul>   |
| <b>Eng. Michael S.M. Kamau</b>    | <ul style="list-style-type: none"> <li>• Cabinet Secretary Nominee;<br/>Ministry of Transport and Infrastructure</li> <li>• PS Ministry of Roads</li> </ul>   |
| <b>Eng. Carey Okwiri Orege</b>    | <ul style="list-style-type: none"> <li>• MP For Karachuonyo</li> </ul>  |
| <b>Eng. Gilbert Arasa</b>         | <ul style="list-style-type: none"> <li>• Registrar Engineers Board of Kenya</li> </ul>  |
| <b>Eng. Daniel Waithaka Njora</b> | <ul style="list-style-type: none"> <li>• Span Engineers</li> </ul>  |
| <b>Eng. Francis Gitau</b>         | <ul style="list-style-type: none"> <li>• Ministry of Roads</li> </ul>   |

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| <b>Eng. Jackline Musyoki</b>       | <ul style="list-style-type: none"> <li>• Chief Executive Officer;<br/>Kenya Water Institute</li> </ul>          |
| <b>Eng. John Ndemi</b>             | <ul style="list-style-type: none"> <li>• Norken Consulting Engineers</li> </ul>                                 |
| <b>Eng. Mishek Kidenda</b>         | <ul style="list-style-type: none"> <li>• Director General, KENHA</li> </ul>                                     |
| <b>Eng. Joseph Nkadayo</b>         | <ul style="list-style-type: none"> <li>• Director General, (KURA)</li> </ul>                                    |
| <b>Eng. Paul Karekeri</b>          | <ul style="list-style-type: none"> <li>• Gibb Africa</li> </ul>   |
| <b>Eng. Austin kitololo</b>        | <ul style="list-style-type: none"> <li>• Kitololo Consultants</li> </ul>  |
| <b>Eng. Isack Wanjohi</b>          | <ul style="list-style-type: none"> <li>• Wanjohi Consultants</li> </ul>   |
| <b>Prof. Nyangeri Ezekiel.E N</b>  | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |
| <b>DR. Oonge Zablon N.I</b>        | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |
| <b>DR. Mumenya Siphila Wanjiku</b> | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |
| <b>DR. Abuodha Silvester O.</b>    | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |
| <b>DR. Ndiba Peter Kuria</b>       | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |
| <b>DR. Dulo Simeon O.</b>          | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |
| <b>DR. Osano Nyambane Simpson</b>  | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |
| <b>Mrs. Wokabi Monica G.</b>       | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul> |

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| <b>MR. Munga Gilbert A.</b>       | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Ngari Samuel K.</b>        | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Miringu Samuel S.</b>      | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Wanjau Dionysius M</b>     | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Koteng David Otieno</b>    | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Goro Evans Collie</b>      | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Ruigu James R.</b>         | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Gitonga Joseph N.</b>      | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Kandie Mathew Kipkoros</b> | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Mutua Solomon K</b>        | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Matheri George Paul K.</b> | <ul style="list-style-type: none"> <li>• Lecturer Department of Civil &amp; Construction Engineering</li> </ul>                                 |
| <b>MR. Mwero John Nyiro</b>       | <ul style="list-style-type: none"> <li>• Tutorial Fellow Department of Civil &amp; Construction Engineering</li> </ul>                          |
| <b>MS. Faith Mwangi</b>           | <ul style="list-style-type: none"> <li>• Tutorial Fellow Department of Civil &amp; Construction Engineering currently on study leave</li> </ul> |
| <b>MR. Barrack Omondi Okoya</b>   | <ul style="list-style-type: none"> <li>• Graduate Assistant Department of Civil &amp; Construction Engineering</li> </ul>                       |
| <b>MR. Paul Osano Mboya</b>       | <ul style="list-style-type: none"> <li>• Tutorial Fellow Department of Civil &amp; Construction Engineering</li> </ul>                          |

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## DEPARTMENT OF ELECTRICAL AND INFORMATION ENGINEERING

| NAME                                | BIOGRAPHY   | PICTURES |
|-------------------------------------|---|----------|
| Eng. Musa Ndeto                     | <p>Kenya Commercial Bank (KCB) Group Chairman.</p> <p>Director Kenya Electricity Generating Company (KenGen).</p> <p>Formerly: Chairman of Directors, KCB Bank South Sudan Limited</p>  |          |
| Mr. Habil Olaka                     | <p>CEO, Kenya Bankers Association.</p> <p>Formerly: Director of Operations at East African Development Bank</p> <p>Internal Auditor at Banque Indosuez Kenya</p> <p>Audit Senior at Price Waterhouse Coopers</p>                    |          |
| Mr. James Mwangi Waweru             | <p>VP Finance- North Africa and Middle East at Unilever.</p> <p>Formerly: Finance Director - East &amp; Southern Africa, Finance Director-Unilever South Africa, Head of Finance, Kenya &amp; Financial Controller, East Africa</p> |          |
| <a href="#">Hon. Nicholas Gumbo</a> | <p>Member of Parliament Rarieda Constituency, Partner and Team Leader at Feradon Associates, Nairobi,</p>   |          |

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|                     | Kenya<br><a href="#">Hon. Ngumbo Website</a>                                 |  |
| Eng. Joseph Njoroge | CEO, Kenya Power and Lighting Company (KPLC)                                 |  |
| Prof. Harry Kaane   | Secretary, Ministry Of Higher Education Science & Technology (MOHEST), Kenya |  |
| Eng. John K Mosonik | Secretary - Ministry of Industrialization                                    |  |
| Mr. Peter Mwangi    | Chief Executive Nairobi Securities Exchange                                  |  |



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| <p>Mr. Benjamin Adongo Adeya</p>          | <p>Director, Europe, Middle East and Africa (EMEA) Treasury &amp; Trade Compliance Head, Citibank N.A. Nairobi Kenya. Formerly: Director – Citigroup, Director - Citibank N.A. London</p>  |  |
| <p>Mr. Christian Mulamula</p>             | <p>Senior Investment Officer, International Finance Corporation for mining infrastructure and natural resources in Africa and Latin America. Formerly: Investment Officer-Actis, Relationship Manager-Citibank, Auditor- PWC</p> |  |
| <p>Mr. Joseph Oketch</p>                  | <p>Senior Manager, Consumer Affairs- Energy Regulatory Commission (ERC)</p>  |  |
| <p>Dr. Keren Kanuthu Gitundu Kaberere</p> | <p>Commissioner, Energy Regulatory Commission (ERC). Consultant for Sustainable Energy Initiative Ltd as the Lead Energy Manager. Also consults for Synchroconsult Associates..</p>  |  |

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| <p>Eng.(Mrs). Emma Kiilu</p> | <p>Chairperson, Energy Regulatory Commission (ERC). Partner Therero Associates. Formerly: Director of the board of Rural Electrification Authority; District Works Officer, Ministry of Works, Kisumu and Mombasa</p>   |  |
| <p>Mr. Victor Kyalo</p>      | <p>Programs Manager and Deputy CEO, Kenya ICT Board. Formerly: Director Kenya Education Network Trust (KENET).</p>  |  |
| <p>Prof. Meoli Kashorda</p>  | <p>Executive Director, Kenya Education Network Trust. Professor of Information Systems at the United States International University, in Nairobi. Formerly: Consultant for UNECA and UNESCO, Vice Chair on of the Task Force that developed the Kenya University Education Strategy</p> |  |
| <p>Mr. Eutyclus Mbuthia</p>  | <p>Co-Head of RMB Ventures (South Africa) Formerly: PricewaterhouseCoopers</p>  |  |

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| Mr. Peter Muiruri | Manager, Information Technology-NSSF. Formerly: UAP Insurance Company and British American Tobacco (BAT).   |  |
| Mr. Paul Asura    | General Manager - Leopard Communications Limited. Formerly: IT Director, Comcel, Voilà; Head of Department, Information Technology - Safaricom Ltd  |  |
| Mr. Musili Nzambu | Group Executive Director, Managing Director - LANTechUganda . Formerly: Pre-sales support manager, ICL  |  |
| Mr. Daniel Obam   | ICT Policy Expert, National Communications Secretariat. Formerly: Director, Technical Operations, Africa<br><br>WorldSpace Corporation; Assistant Manager, Technical Services (Planning Research & Development)<br><br>Kenya Broadcasting Corporation (KBC) |  |

**DEPARTMENT OF GEOSPATIAL AND SPACE TECHNOLOGY**

| Name                  | Brief Bio   |
|-----------------------|---|
| Sen. Kivuti Lenny M.  | <p>Senator, Embu County</p> <p>Chairman and Proprieter, Geomaps Africa Ltd., a Geomatics consulting firm with regional offices in Rwanda and West Africa</p>                |
| Hon. Gitari Joseph G. | <p>Member of Parliament, Kirinyaga Central Constituency</p> <p>Proprietor, Geo-acre Surveys, a consulting firm and Registered Private Land Surveyor</p>                     |
| Hon. Kinyua Peter W.  | <p>Member of Parliament, Mathira Constituency</p> <p>Formerly, a senior manager at Safaricom</p>  |
| Hon. Kihagi John K.   | <p>Member of Parliament, Naivasha Constituency</p> <p>Proprietor, Kihagi &amp; Associates, a registered Land Surveying firm</p>   |
| Hon. Ogalo George O.  | <p>Member of Parliament, Rangwe Constituency</p> <p>Proprietor, Oner &amp; Associates</p>   |
| Mr. Mwero Stephen K.  | <p>Former Ps, Mininistry of Lands, Ministry of Environment and Natural Resources</p> <p>Former Director of Surveys</p> <p>Proprietor, Africa Spatial Information Centre</p> |
| Mr. Njuki Alex K.     | <p>Former Director of Surveys</p>   |
| Mr. Nyapola Haggai    | <p>Former Director of Surveys</p>   |

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| Mr. Mathenge J. K.               | Former Director of Surveys  |
| Mr. Obel J D.                    | Former Asst. Director of Surveys<br>Proprietor, Geomatic Services   |
| Mr. Wainaina O R.                | Former Asst. Director of Surveys  |
| Mr. Murage Ephantus M.           | Current Director of Surveys   |
| Dr. Farah H O.                   | Current Director General,<br>Regional Centre for Mapping of<br>Resources and Development  |
| Prof. Dr.-Ing Aduol Francis<br>O | Ag. Vice Chancellor, Technical<br>University of Kenya<br><br>Former Principal, College of<br>Architecture and Engineering,<br>UoN,<br><br>Former Dean, School of<br>Engineering, Former Chairman,<br>Dept. of Geospatial and Space<br>Technology.<br><br>First Kenyan to be awarded PhD in<br>Surveying in 1987 |
| Prof. Mwatelah Josephat Z.       | Ag. Vice Chancellor, Technical<br>University of Mombasa   |
| Prof. Mulaku Galcano C.          | Council Member, Meru University<br><br>Former Dean, School of<br>Engineering<br><br>Former Chairman, Dept. of<br>Geospatial and Space Technology  |
| Dr.-Ing. Musyoka Sammy<br>M      | Current Chairman, Dept. of  |

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|                           | <p>Geospatial and Space Technology,</p> <p>Chairman, Geospatial Surveyors Chapter, Institution of Surveyors of Kenya, ISK</p>   |
| Dr. Waithaka E H          | <p>Chairman, Dept. of Geomatic Engineering and Geospatial Information Systems, Jomo Kenyatta University of Agriculture and Technology.</p>  |
| Mr. Macoco David K        | <p>Former Chairman, Dept. of Geospatial and Space Technology,</p> <p>Former Chairman, Institution of Surveyors of Kenya, ISK</p>  |
| Dr.-Ing. Karanja Faith N. | <p>Current Chair, Postgraduate Committee, School of Engineering,</p> <p>Chair, CAE Exhibitions and Show Committee,</p> <p>Chair, Sub-committee on GIS, Remote Sensing, Photogrammetry and Space Technology in the Geospatial Surveyors Chapter, ISK</p> <p>First Kenyan Woman to graduate with PhD in Surveying in 2002</p> |
| Mrs. Njoroge Tabitha M.   | <p>First Kenyan woman to graduate from the School of Engineering in 1970</p>  |