Nominees announced: 2016/2017 NSTF-South32 Awards

Recognising outstanding contributions to science, engineering, technology and innovation in South Africa

The National Science and Technology Forum (NSTF) is pleased to announce the 19th group of nominees contending for the prestigious NSTF Awards.

The NSTF-South32 Awards: The NSTF-South32 Awards were established in 1998 as a collaborative effort to recognise **outstanding contributions to science, engineering and technology (SET) and innovation in South Africa** for researchers and other SET-related professionals. This includes experienced scientists, engineers, innovators, science communicators, research and engineering capacity builders, organisational managers/leaders, and research managers.

The NSTF-South32 Awards is referred to as the 'Science Oscars' of South Africa, as it is the largest, most comprehensive, and most sought-after national awards of its kind. The NSTF Awards was also the first science awards in the country.

What's new this year? This year's NSTF-South32 Awards proudly present the following new features:

- The NSTF and the Water Research Commission (WRC) forged a new partnership to launch the NSTF-WRC Award. This new award recognises individuals and researchers in teams and organisations working towards **sustainable water management, knowledge generation and solutions** that demonstrates leadership and impact.
- A second new award recognises Data for Research by individuals and teams for advancing the **availability, management and use of data for research.**
- This year, the NSTF is making a special award for a SET and innovation contribution to or that supports **Sustainable Tourism for Development,** in recognition of the 2017 International Year of Sustainable Tourism for Development (#IY2017) declared by the United Nations (UN).

The Vision of the NSTF is: A transformed country where SET and innovation contribute to a high quality of life for all who live in SA, where the profile of SET professionals is representative of the population's profile and where the education system is effective, particularly in terms of performance in SET subjects and promoting innovation.

The NSTF-South32 Awards are one of the ways in which the NSTF realise this vision. Partnerships for specific awards such as that with the WRC, GreenMatter, and Eskom lead to recognition of contributions that have the potential to make a positive impact on South Africa, and on the world.

Join the NSTF membership and its partners/sponsors, in applauding the 2016/2017 NSTF-South32 Award nominees. These comprise individuals, teams and organisations, as applicable, that have made an **outstanding contribution to SET and innovation in South Africa** under the categories below:

- *An asterisk (*) at the end of the citation of the nominee indicate that a nominee has been nominated under more than one category*
- *Listed alphabetical according to surname of nominee or name of team/organisation under each category*

Lifetime Award

(by an individual over a period of 15 years or more)

- **Beukes, Prof. Nicolas** - Director, Department of Science and Technology (DST) / National Research Foundation (NRF) Centre of Excellence for Integrated Mineral and Energy Resource Analysis (CIMERA), Department of Geology, University of Johannesburg
- **Downs, Prof. Colleen Thelma** - Professor and DST/NRF South African Research Chairs Initiative (SARChI) Chair in Ecosystem Health and Biodiversity in KwaZulu-Natal and the Eastern Cape, University of KwaZulu-Natal (*)
- **Ekama, Prof. George** - Professor of Water Quality Engineering, University of Cape Town (*)
- **Makinde, Prof. Oluwole Daniel** - Professor of Applied Mathematics and Computations, Faculty of Military Science, University of Stellenbosch (SU) (*)
- **Pattinson, Prof. Robert** - Chief Specialist and Clinical Head, Department of Obstetrics and Gynaecology and Director, Unit for Maternal and Infant Health Care Strategies, South African Medical Research Council
- **Prodinger, Prof. Helmut** - Department of Mathematical Sciences, SU
- **Raal, Prof. Frederick** - Professor and Head, Division of Endocrinology and Metabolism; and Director: Carbohydrate and Lipid Metabolism Research Unit, Faculty of Health Sciences, Wits; and Principal Specialist and Head of Division of Endocrinology, Charlotte Maxeke Johannesburg Academic Hospital
- **Ray, Prof. Sekhar Chandra** - Professor of Physics, University of South Africa (UNISA)
- **Saayman, Prof. Melville** - Director: Tourism Research in Economic Environs and Society Unit, North-West University (*)
- **Sadiku, Prof. Emmanuel Rotimi** - Research Professor, Tshwane University of Technology (TUT) (*)
- **Snyman, Prof. Lukas** - Director: School of Engineering, College for Science, Engineering and Technology; UNISA (*)
- **Steyn, Prof. Gerald** - Research Professor, Department of Architecture, TUT
- **Von Backstrom, Prof. Theodor** - Emeritus Professor and Senior Researcher, Department of Mechanical and Mechatronic Engineering, SU
- **Wehmeyer, Mr Matthys** - Chief Executive Officer, Hazleton Pumps (Pty) Ltd (*)

TW Kambule-NSTF Awards: Research and its outputs

(by an individual over a period of up to 15 years after award of a PhD or equivalent, predominantly in South Africa)

- **Langdon, Prof. Genevieve** - Professor and Deputy Head: Department of Mechanical Engineering and Blast Impact and Survivability Research Unit, University of Cape Town
- **Mancama, Dr Dalu** - Research Group Leader, Bioscience Division, Council for Scientific and Industrial Research
- **Mbohwa, Prof. Charles** - Professor and Dean: Post Graduate Studies, Research and Innovation, Faculty of Engineering and the Built Environment, University of Johannesburg
- **Mellado, Prof. Bruce** - Professor, Faculty of Science, School of Physics, University of the Witwatersrand (Wits)
- **Msagati, Prof. Titus** - Professor: Research Unit of Nanotechnology and Water Sustainability, College of Science, Design and Technology, University of South Africa
- **Phaswana-Mafuya, Prof. Nancy (Refilwe)** - Research Director, Human Sciences Research Council; and Honorary Professor, Nelson Mandela Metropolitan University (*)
- **Pretorius, Prof. Etheresia** - Professor: Department of Physical Sciences and Director: Applied Morphology Research Centre, Department of Physiology, Stellenbosch University
- **Schutte, Prof. Alleta** -Unit Director: Hypertension and Cardiovascular Disease, South African Medical Research Council; and Department of Science and Technology / National Research Foundation South African Research Chairs Initiative (SARChI) Chair: Early Detection and Prevention of Cardiovascular Disease in Africa; and Professor in Physiology, Hypertension in Africa Research Team, North-West University

TW Kambule-NSTF Awards: Emerging researchers

(by an individual - post-doctoral in a period of up to 6 years after award of a PhD or equivalent in research)

- **Aigbavboa, Prof. Clinton** - Associate Professor in Construction Management, Faculty of Engineering and the Built Environment, University of Johannesburg
- **Ataguba, Prof. John** - Associate Professor: Health Economics Unit, School of Public Health and Family Medicine, University of Cape Town (UCT)
- **Bankole, Prof. Felix** - Associate Professor (Computing): School of Computing, College of Science, Engineering and Technology and Coordinator of Information Resource Management Programme, University of South Africa; and Research Professor, Tshwane University of Technology (TUT)
- **Becker, Dr Thorsten** - Senior Lecturer, Department of Mechanical and Mechatronic Engineering, Stellenbosch University; and Visiting Lecturer: Department of Mechanical Engineering, UCT
- **Bilibana, Dr Mawethu** – National Research Foundation Scarce Skills Post-Doctoral Fellowship, Department of Chemistry, University of the Western Cape
- **Bradfield, Dr Justin** - Postdoctoral Fellow, Evolutionary Sciences Institute, University of the Witwatersrand (Wits)
- **Coetzee, Dr Vinet** - Senior Lecturer, Department of Genetics, University of Pretoria (UP)
- **Diale, Prof. Mmantsae** - Associate Professor, Department of Physics, UP (*)
- **Emuze, Prof. Fidelis** - Associate Professor and Head of Department: Built Environment; and Head: Unit for Lean Construction, Central University of Technology
- **Fanucchi, Dr Stephanie** - Senior Scientist: Biomedical Translational Research Initiative, Council for Scientific and Industrial Research (CSIR)
- **Fitchett, Dr Jennifer** - Lecturer in Physical Geography: School of Geography, Archaeology and Environmental Studies, Wits (*)
- **Govender, Dr Nicolin** - Senior Scientist, CSIR
- **Lemmer, Dr Yolandy** - Senior Researcher, Material Science and Manufacturing, CSIR
- **Masindi, Dr Vhahangwele** - Senior Researcher, Hydraulic Infrastructure Engineering, Built Environment, CSIR (*)
- **Mpofu, Prof. Khumbulani** - Professor and Head of Department of Industrial Engineering, TUT (*)
- **Phulukdaree, Dr Alisa** - Lecturer, Faculty of Health Sciences, UP
- **Pickering, Dr Robyn** - Lecturer, Department of Geological Sciences, UCT
- **Smart, Dr Katie** - Lecturer, School of Geosciences, Wits
- **Stander, Dr Tinus** - Senior Lecturer, Department of Electrical, Electronic and Computer Engineering, UP

Management and related activities

(by an individual over the last 5-10 years)

- **Bosman, Ms Anujah** – Chief Executive Officer: Chillisoft (Pty) Ltd (*)
- **Debba, Prof. Pravesh** - Competence Area Manager of Spatial Planning and Systems, Built Environment, Council for Scientific and Industrial Research (CSIR); and Visiting Professor, School of Statistics and Actuarial Science, University of the Witwatersrand (Wits)
- **Gardiner, Dr Dusty** - Manager: Bio-manufacturing Industry Development Centre (BIDC), and Competence Area Manager: Bio-Manufacturing Technologies, CSIR (*)
- **Ongoye Buhle Bemvelo Foods** - Team Leader: Prof. Unathi Kolanisi, Head of Department and Lecturer, Consumer Sciences, University of Zululand (*)
- **Rodrigues, Prof. João** - Professor of Theoretical Physics and Head of School of Physics; and Deputy Director: National Institute of Theoretical Physics, Wits; and Director: Mandelstam Institute of Theoretical Physics
- **Sinha, Prof. Saurabh** - Professor and Executive Dean, Faculty of Engineering and the Built Environment, University of Johannesburg

Research or Engineering Capacity Development

(by an individual over the last 5-10 years - Eskom sponsors two awards for a male and a female for contributions in Engineering and the NSTF will make an award for a contribution in other disciplines)

- **Aoyi, Prof. Ochieng** - Professor and Head of Chemical Engineering, and Director of CREW - Centre for Renewable Energy and Water, Vaal University of Technology (*)
- **CREW - Centre for Renewable Energy and Water** - Director: Prof. Ochieng Aoyi, Vaal University of Technology (*)
- **De Boer, Miss Kim** - General Manager, Human Capital Development, Square Kilometre Array, South Africa
- **Diale, Prof. Mmantsae** - Associate Professor, Department of Physics, University of Pretoria (UP) (*)
- **Downs, Prof. Colleen Thelma** - Professor and South African Research Chairs Initiative (SARChI) Chair in Ecosystem Health and Biodiversity in KwaZulu-Natal and the Eastern Cape, University of KwaZulu-Natal (*)
- **Du Toit, Mrs Marie** - Lecturer, Department of Chemistry, and Co-Leader of the Mylab® Project, University of the North-West
- **Hamam, Prof. Yskandar** - Professor in Department of Electrical Engineering, and Leader of the Control, Image Processing and Machine Intelligence Niche Area, Tshwane University of Technology (TUT)
- **Hildebrandt, Prof. Diane** - Professor of Chemical Engineering, and Director: Material and Process Synthesis Research Unit, University of South Africa; and Director: JMDD Energy (Pty) Ltd
- **Kalombo, Mr Lonji** - Principal Engineer, Centre of Polymers and Composites, Department of Materials Science and Manufacturing, Council for Scientific and Industrial Research
- **Korsten, Prof. Lise** - Professor of Plant Pathology, Department of Microbiology and Plant Pathology, UP
- **Makinde, Prof. Oluwole Daniel** - Professor of Applied Mathematics and Computations, Faculty of Military Science, Stellenbosch University (*)
- **Momoniat, Prof. Ebrahim** - Professor, School of Computer Science and Applied Mathematics; and Assistant Dean for Research; and Deputy Dean of the Faculty of Science, University of the Witswatersrand
- **Moshobane, Mr Moleseng** - Candidate Scientist, Risk Assessment Research Assistant, South African National Biodiversity Institute, Kirstenbosch, Cape Town (*)
- **Mpofu, Prof. Khumbulani** - Professor and Head of Department of Industrial Engineering, TUT (*)

NSTF-GreenMatter Award: Biodiversity conservation, environmental sustainability and a greener economy

(by an individual or an organisation - sponsored by GreenMatter)

- **Brown, Prof. Leslie** - Professor and Head, Applied Behavioural Ecology and Ecosystem Research Unit, University of South Africa
- **Centre for Renewable and Sustainable Energy Studies** - Director: Prof. Johannes van Niekerk, Department of Mechanical and Mechatronic Engineering, Faculty of Engineering, Stellenbosch University (SU) (*)
- **Climate Studies, Modelling and Environmental Health Research Group** - Group Head and Chief Researcher: Prof. Francois Engelbrecht, Natural Resources and the Environment (NRE) Division, Council for Scientific and Industrial Research (CSIR)
- **De Bruyn, Prof. Nicholas (Nico)** - Associate Professor and Researcher, Department of Zoology; and Ex-situ Field Operations Manager: Marion Island Marine Mammal Programme, Mammal Research Institute, University of Pretoria
- **Downs, Prof. Colleen Thelma** - Professor and South African Research Chairs Initiative (SARChI) Chair in Ecosystem Health and Biodiversity in KwaZulu Natal and the Eastern Cape, University of KwaZulu-Natal (*)
- **Godfrey, Prof. Linda** - Principal Scientist, Waste for Development Research Group, NRE, CSIR; and Manager: Waste Research, Development and Innovation Roadmap Implementation Unit managed by the CSIR on behalf of the Department of Science and Technology; and Extraordinary Associate Professor, Unit for Environmental Sciences and Management, North-West University
- **Laubscher, Prof. Jacques** - Professor, Department of Architecture, Tshwane University of Technology
- **Midgley, Prof. Guy** - Professor in the Department of Botany and Zoology, SU (formerly of the South African National Biodiversity Institute)

NSTF-WRC Award: Sustainable water management, knowledge generation and solutions

(by an individual or an organisation to be awarded in recognition of demonstrated leadership and impact - sponsored by the Water Research Commission)

- **Benade, Dr Nico** - Managing Director, NB Systems cc (*)
- **Bosman, Ms Anujah** – Chief Executive Officer: Chillisoft (Pty) Ltd (*)
- **Centre for Renewable Energy and Water** - Director: Prof. Ochieng Aoyi, Vaal University of Technology (*)
- **Dennis, Prof. Ingrid** - Professor and Director: Centre for Water Sciences and Management, North-West University
- **Duvenage, Dr Stacey** - Post-Doctoral Research Fellow and Lecturer in the Department of Plant and Social Sciences, University of Pretoria (UP)
- **Ekama, Prof. George** - Professor of Water Quality Engineering, University of Cape Town (*)
- **Gold Recovery Team** - Drs Volha Yahorava and Olha Bazhko, Chief Scientists, Hyrdometallurgy Division, Mintek
- **Mamba, Prof. Bhekie** - Executive Dean and Director Nanotechnology and Water Sustainability Unit, College of Science, Engineering and Technology, University of South Africa
- **Sheridan, Prof. Craig** - Associate Professor, School of Chemical and Metallurgical Engineering, University of the Witwatersrand
- **Taylor, Prof. Maureen Beatrice** - Professor and Rand Water Chair in Public Health, UP
- **Tlotleng, Dr Monnamme** - Senior Researcher, and Primary Invesigator: National Laser Centre, Council for Scientific and Industrial Research
- **Water2Africa, BiODX and other projects** - Team leader: Prof. Eugene Cloete, Vice-Rector: Research, Innovation and Postgraduate Studies, Stellenbosch University (*)

Data for Research Award: Availability, management and use of data for research

(by an individual or an organisation)

- **Archer, Dr Elizabeth** - Specialist Institutional Researcher, University of South Africa (*)
- **Datafirst** - Director: Prof. Martin Wittenberg, Professor in the School of Economics, University of Cape Town (UCT)
- **Eddy Covariance Flux Towers Database** - Team Leader: Mr Azwitamisi Mudau, Researcher, Council for Scientific and Industrial Research
- **Gauteng City Region Observatory** - Team Leader: Ms Christine Culwick, Researcher
- **Health Information Systems Program, South Africa** - Executive Director: Dr Vincent Shaw (*)
- **Phaswana-Mafuya, Prof. Nancy (Refilwe)** - Research Director, Human Sciences Research Council (HSRC); and Honorary Professor, Nelson Mandela Metropolitan University (*)
- **Skatulla, Dr Sebastian** - Senior Lecturer, Department of Civil Engineering and Applied Mechanics; and Centre for Research in Computational and Applied Mechanics, UCT (*)
- **South African Social Attitudes Survey (SASAS)** - Team Leader: Mr Benjamin Roberts, Research Specialist: Democracy, Governance and Service Delivery Division, HSRC
- **Southern African Universities Radiometric Network (SAURAN)** - Director: Prof. Johannes van Niekerk, Department of Mechanical and Mechatronic Engineering, Centre for Renewable and Sustainable Energy Studies, Faculty of Engineering, Stellenbosch University (SU) (*)
- **TEARS Foundation** - Gender-Based Violence Helpline, Team Leader and Founder: Mrs Mara Glennie (*)

Research for innovation - Corporate organisation

(by a team or individual)

- **Azimuth Team, Council for Scientific and Industrial Research (CSIR)** - Team Leader: Dr Jeanine Engelbrecht
- **Bio-Manufacturing Industry Development Centre, CSIR Biosciences** - Team Leader: Dr Dusty Gardiner, Technology Manager, CSIR (*)
- **Carbon Activity Analyser Team** - Team leader: Mr Stefan Smit, Senior Technical Specialist, Measurement and Control Division, Mintek
- **Carbon Concentration (C^2M) Meter Team** - Mr Stefan Smit, Senior Technical Specialist, Measurement and Control Division, Mintek
- **Department of Science and Technology-Water Research Commission Passive Algae Waste Water Treatment System** - Team leader: Dr Paul Oberholster, Chief Researcher, CSIR
- **Geo-location based dynamic spectrum allocation (GL-DSA), CSIR Meraka Institute** - Team Leader: Dr Fisseha Mekuria
- **Hazleton Pumps (Pty) Ltd** – Chief Executive Officer: Mr Matthys Wehmeyer (*)
- **IEC, Elections Forecasting Team** - Team Leader: Dr Peter Schmitz, Principal Researcher, CSIR Built Environment
- **Makinde, Prof. Oluwole Daniel** - Professor of Applied Mathematics and Computations, Faculty of Military Science, Stellenbosch University (SU) (*)
- **Mpofu, Prof. Khumbulani** - Professor and Head of Department of Industrial Engineering, Tshwane University of Technology (TUT) (*)
- **Monazite Ore Treatment Team** - Team Leader: Mr Christoph Pawlik, Senior Technical Specialist, Mintek
- **Revaprasadu, Prof Neeresh** - Professor of Chemistry; Department of Science and Technology / National Research Foundation South African Research Chairs Initiative (SARChI) in Nanotechnology, University of Zululand
- **Sadiku, Prof. Emmanuel Rotimi** - Research Professor, TUT (*)
- **Skatulla, Dr Sebastian** - Senior Lecturer, Department of Civil Engineering and Applied Mechanics; and Centre for Research in Computational and Applied Mechanics, University of Cape Town (UCT) (*)
- **Snyman, Prof. Lukas** - Director: School of Engineering, College for Science, Engineering and Technology, University of South Africa (*)
- **The Abalobi ICT 4Fisheries Team** - Team leader: Dr Serge Raemaekers, Principal Investigator, Department of Environmental and Geographical Studies, UCT
- **Technology to Combat Poaching Team *(Cmore)*** - Research Group Leader: Herman le Roux, Command and Control Technology, CSIR
- **Vulamanz Development Team** - Project Leader: Prof. Lingam Pillay, Associate Professor, Department of Process Engineering, SU
- **Water2Africa, BiODX and other projects** -Team leader: Prof Eugene Cloete, Vice-Rector: Research, Innovation and Postgraduate Studies, SU (*)

Research for innovation - SMME

(by a team or an individual)

- **Aeroswift Development Team (Aerosud ITC), Aerosud Innovation Centre (Pty) Ltd** - Mr Marius Vermeulen, Chief Engineer and Program Manager: Additive Manufacturing
- **CenGen (Pty) Ltd** - Director and Owner, Dr Renée Prins
- **Ongoye Buhle Bemvelo Foods** -Team Leader: Prof. Unathi Kolanisi, Head Department and Lecturer, Consumer Sciences, University of Zululand (*)
- **TEARS Foundation** - Gender-Based Violence Helpline, Founder and Team Leader: Mrs Mara Glennie (*)

Communication: Outreach and creating awareness

(by a team or individual)

- **Blumenthal, Dr Ryan** - Senior Specialist and Lecturer, Department of Forensic Medicine, University of Pretoria (*)
- **Cornish, Prof. Lesley** - Professor in Physical Metallurgy, Director: Department of Science and Technology (DST) / National Research Foundation (NRF) Centre of Excellence in Strong Materials*c*; and Director: African Materials Science and Engineering Network, University of the Witwatersrand
- **Du Preez, Prof. Louis** - Professor of Zoology, Unit for Environmental Sciences and Management, Faculty of Natural Sciences, North-West University (*)
- **Iimbovani Outreach Programme: Exploring South African Diversity and Change** - Outreach Manager: Miss Dorette du Plessis, DST/NRF Centre of Excellence for Invasion Biology, Stellenbosch University (SU)
- **Moshobane, Mr Moleseng** - Candidate Scientist, Risk Assessment Research Assistant, South African National Biodiversity Institute, Kirstenbosch, Cape Town (*)
- **Ongoye Buhle Bemvelo Foods** - Team Leader: Prof. Unathi Kolanisi, Head Department and Lecturer, Consumer Sciences, University of Zululand (*)
- **Pule, Miss Caroline** - Doctoral student, Department of Molecular Biology and Human Genetics; and Founder and CEO: Caroline Pule Science and Literacy Foundation, SU

Non-governmental organisation

(including technology transfer or education and training activities)

- **Health Information Systems Program, South Africa** - Executive Director: Dr Vincent Shaw (*)
- **Mobile Agri Skills Development and Training NPC** – Executive Director: Ms Lynette Bezuidenhout
- **SchoolNet South Africa** - Executive Director: Miss Janet Thomson
- **South African Young Water Professionals: Division of the Water Institute of Southern Africa** - National Chairperson: Ms Nora Hanke-Louw (*)
- **South African Youth into Engineering Programme** - Executive Director: Dr Duduzile Mkhize

Special Annual Theme Award

(by an individual or an organisation, which contributes to or supports Sustainable Tourism for Development, in recognition of #IY2017)

- **Archer, Dr Elizabeth** - Specialist Institutional Researcher, University of South Africa (*)
- **Benade, Dr Nico** - Managing Director, NB Systems cc (*)
- **Blumenthal, Dr Ryan** - Senior Specialist and Lecturer, Department of Forensic Medicine, University of Pretoria (*)
- **CREW - Centre for Renewable Energy and Water** - Director: Prof. Ochieng Aoyi, Vaal University of Technology (*)
- **Du Preez, Prof. Louis** - Professor of Zoology, Unit for Environmental Sciences and Management, Faculty of Natural Sciences, North-West University (NWU) (*)
- **Fitchett Dr Jennifer** - Lecturer in Physical Geography: School of Geography, Archaeology and Environmental Studies, University of the Witwatersrand (*)
- **Masindi, Dr Vhahangwele** - Senior Researcher, Hydraulic Infrastructure Engineering, Built Environment, Council for Scientific and Industrial Research (*)
- **Saayman, Prof. Melville** - Director: Tourism Research in Economic Environs and Society Unit, NWU (*)
- **South African Young Water Professionals: Division of the Water Institute of Southern Africa** - National Chairperson: Ms Nora Hanke-Louw (*)
- **Technology to Combat Poaching Team *(Cmore)*** - Research Group Leader: Herman le Roux, Command and Control Technology, CSIR

Awards finalists and winners: The announcement of the NSTF-South32 Awards finalists will be circulated through the NSTF e-newsletter during **May 2017.** The announcement of the winners will take place at the prestigious Awards gala dinner taking place on **29 June 2017** in Gauteng. The Patron of the Awards, the Minister of Science and Technology, presides over the programme. The event is an open (public) and glamorous affair attended by the cream of the crop of the SET community and the largest event of its kind. Over 500 guests attend the event annually. The community is invited to book tables for their organisations to celebrate the achievements of the community. Contact Ms Wilna Eksteen at the contact details below.

History of the NSTF and NSTF Awards: The annual NSTF-South32 Awards, is the flagship project of the NSTF. The NSTF is the most representative multi-stakeholder non-profit forum in South Africa promoting SET and innovation through collaborative effort. Founded by the SET community in 1995, the NSTF has a proud history and list of milestones promoting socio-economic growth. The NSTF Awards were introduced in 1998, when there were no comparable awards for research, and research and development (R&D). They were initiated to mobilise the joint resources and efforts of the broader SET and innovation community. Over the years, an NSTF Award became a very prestigious honour bestowed on researchers and related fields and organisations.

Adjudication: An adjudication panel of independent judges representing six different sectors within the NSTF membership, as well as the award partners, will review the nominations to select the finalists and winners. A panel of experts, appointed by the NSTF Executive Committee, will assist the panel by reviewing and validating the final selections.

Youth programmes: Two NSTF Youth outreach programmes are run annually in conjunction with the NSTF Awards.

The Brilliants Programme identifies and celebrates some of the top achievers in physical science and mathematics from the previous year's matric examinations. It exposes these young people to the SET community. Eighteen students (a man and a woman from each province) are recognised as the future innovators of our nation.

The Share 'n Dare Programme profiles Award winners as role models to the youth. Award winners give talks at Science Centres and Universities across the country and encourage the youth to take up careers in SET. Thousands of South Africans are also reached through community and campus radio station awareness talks.

Media Partners and advertising campaign: The two media partners of the NSTF Awards, **Business Report,** distributed through The Star, Pretoria News, Cape Times, and The Mercury; as well as the **Mail & Guardian** ensure national public recognition to the winners. Both these newspapers will carry supplements of the winners the day after the Awards Gala Dinner (Friday, 30 June 2017). Unique advertising opportunities are available for your brand. Contact Ms Wilna Eksteen at the contact details below.

Partnerships and sponsorships: Organisations are invited to join hands with the NSTF to widen the reach and impact of the Awards and Youth programmes. Partnerships are available on new and existing Award categories and outreach programmes. Contact Ms Wilna Eksteen at the contact details below.

NSTF-South32 Awards' theme: The theme for the 2016/2017 NSTF-South32 Awards is **Sustainable Tourism for Development,** in recognition of the International Year of Sustainable Tourism for Development as declared by United Nations. The Awards Gala Dinner will celebrate this theme.

Please forward this email to your colleagues, business contacts and all interested persons to promote the Who's Who of SET and innovation in South Africa!

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Send us your news

The NSTF invites all our members, as well as all SET and innovation role players, to send us information on meetings, conferences and activities of interest to the broader S&T community. Please send us your news by the 20th of the month, for distribution at the beginning of the following month, to enquiries@nstf.co.za

Feedback

If you have any comments or suggestions on how we can improve this newsletter, please e-mail the NSTF Secretariat at enquiries@nstf.co.za

About the NSTF

The National Science and Technology Forum (NSTF), established in 1995, is a broadly-representative stakeholder body for all SET and innovation organisations in South Africa, which seeks to influence policy formulation and delivery.
The NSTF-South32 Awards are unique in SA, recognising the outstanding contributions of individuals and groups to SET and innovation.
The science bursaries page provides information on bursaries and bursary providers for science, engineering and related studies.

Disclaimer

The NSTF has taken all practical measures to ensure that the material contained in this newsletter is correct. The NSTF reserves the right to make changes as it deems necessary.

Privacy

Registration details submitted to the NSTF will be treated confidentially and will only be used by NSTF to communicate with its members and subscribers.

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www.nstf.org.za
E-mail: enquiries@nstf.co.za
Tel: 27 12 841 3987
Fax: 27 12 841 3025
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