

Day 1

Theme: South Africa's Inequalities in Risk: The Case for the No Paraffin! Campaign

Date: 18 February 2021

TIME	TOPIC	SPEAKER
Chair: Prof Mohamed Seedat, Unisa		
10:00 – 10:05	Introduction and Welcome	Prof Mohamed Seedat , Unisa
10:05 – 10:15	Setting the Scene: Energy Justice is a Prerogative for South Africa	Prof Thenji Meyiwa , VP Research Postgraduate Studies, Innovation & Commercialisation, Unisa
10:15 – 10:25	Science and Society: What and Who is Needed for the 2030 Energy Agenda	Prof Stuart Piketh , University of North-West and ASSAf
10:25 – 10:45	Energy Policy for the Energy-Poor in South Africa	Mr Tseliso Maqubela, DDG , Department of Mineral Resources and Energy
10:45 – 11:00	No Paraffin! Campaign: Aim and Expectations	Prof Ashley Van Niekerk , Unisa
11:00 – 11:05	Comfort Break	
11:05 – 11:20	Paraffin Consumption Usage Patterns and Needs in South Africa: Past to Present	Mr Joe Baleka , TEPRASM
11:20 – 11:35	Paraffin Burns, Health and Social Impacts	Dr David Kimemia , Unisa
11:35 – 11:50	Paraffin, a Burning Issue for the Economically Vulnerable that is Burning a Hole in the Countries Fiscus	Dr Ethel Andrews , SA Burns Association
11:50 – 12:10	Open Discussion: Further Health, Social and Economic Research for an Effective Campaign	Moderator: Prof Harold Annegarn , University of North-West
12:10 – 12:15	Closure and Thanks	Prof Mohamed Seedat , Unisa



Biographies



Dr Ethel Andrews is a visiting lecturer at the University of Witwatersrand and has published papers on research, burns and wound care. Dr Andrews works full time in a wound care practice where she manages all types of wounds in a multidisciplinary team. A tenacious trailblazer being the first nurse to have a PhD in Burns in South Africa. Dr Andrews is also the first nurse to be a representative on the Pan African Burn Society, to be on the International Society for Burn Injuries' committees from Africa and non-surgeon to be elected as president of the South Africa Burn Society. She currently serves as the vice-president of the nursing committee of the International Society of Burn Injuries, being the only South African to hold this position.



Prof Harold Annegarn is an Extraordinary Professor in the School of Geo and Spatial Sciences at the North West University in South Africa. He is also an Honorary Associate Professor at the China Agricultural University in Beijing. His research interests include urban and global atmospheric pollution, satellite remote sensing, impacts of mining, energy efficiency in low-cost housing, and improved domestic combustion stoves. He has been the principal investigator in major international science collaborations in the fields of remote sensing and of energy, notably the SAFARI 2000 Regional Science Initiative in collaboration with USA NASA and 15 other countries. His collaborations include engagements with USA, Canada, Germany, Netherlands, Italy, several African countries and China. Annegarn has supervised 28 doctoral and 58 Masters theses. He has co-authored 150 refereed publications, including transdisciplinary articles on science diplomacy. Prof Annegarn has led academic writing workshops in South Africa, Kenya and Ethiopia. He is a Member of the Academy of Science of South Africa (ASSAf).



Prof Ashley van Niekerk is a Professor at the Institute for Social and Health Sciences at the University of South Africa (UNISA). He has a PhD in Social Medicine (2007) from the Karolinska Institutet in Sweden and was rated by the National Research Foundation (2013-2018) as an established researcher with an emerging international reputation. Prof van Niekerk's research portfolio is embedded in critical socio-psychological, public health and social justice understandings of the multi-layered nature of injury, its causation, and prevention, with a longstanding focus on burns and child safety. He has led national and international collaborative research on the complex determinants of burns and on innovative socially driven prevention and psychological recovery support measures. He has been involved in the development of national evidence-based injury and violence prevention policy in South Africa, and provincial policy for the prevention of fires and promotion of water safety. Prof van Niekerk served on the National Health Research Committee (2013-2017), is the Editor-in-Chief of African Safety Promotion: A Journal of Injury and Violence Prevention (renamed in 2020 as Social and Health Sciences), and an Associate-Editor of Injury Prevention. He is the co-editor of 4 books; has published 90 peer reviewed journal articles and book chapters; and nearly 40 international and South African technical or brief reports.



Biographies



Mr Johannes Baleka is the CEO of Tshwarisanang Environmental Pro-Re-Active Safety Mentors (TEPRASM), a non-profit organisation (NPO) that seeks to serve poor and vulnerable communities with pride. Mr Baleka has extensive experience in working with previously disadvantaged communities, in particular informal settlement dwellers, who face challenges of notorious shack fires, indoor air pollution and other hygiene and environmental challenges. Since the inception of TEPRASM, Mr Baleka has been involved in community engagement and upliftment projects within informal settlement communities around Gauteng. These among others include Alexandra (Setjwetla, Women hostel informal dwellers), Tembisa (Madela Kufa and Winnie Mandela informal dwellers) West Rand (Soul City, Merafong & Mohlakeng) Soweto (Kliptown informal dwellers) and, Emfuleni, Plot 95, Saulsville (Jeffsville informal dwellers).



Prof Thenjiwe Meyiwa is part of the Executive Management of the University of South Africa (UNISA), serving as Vice Principal for Research, Postgraduate Studies, Innovation and Commercialisation portfolio. She has also served as a university registrar. Prof Meyiwa is a National Research Foundation-rated scholar, with extensive experience in higher education. Prior to her appointment at UNISA, she worked at various higher education institutions, including the Human Sciences Research Council (HSRC) as a senior manager and researcher. Prof Meyiwa has an impeccable academic, leadership and mentorship experience, with a strong focus on social science research. She is a member of various parastatals, community and civil society organisations, such as the Rural Women's Movement where she is an Advisory Board member; the South African National Heraldry Council where she serves as its Chairperson and a Deputy Chair of the National Heritage Council; to name but a few. Prof Meyiwa has presented numerous conference papers, at national and international forums and authored a significant number of research articles, including co-publishing five books.



Prof Mohamed Seedat is a Professor at the University of South Africa's (UNISA) College for Human Sciences, and Head of the UNISA Institute for Social and Health Sciences. He is currently researching the social anatomy of (non)-violent public protests, the psychopolitics underlying large scale democratisation initiatives and the social determinants of community-based safety and peace promotion. Professor Seedat writes on the social-intellectual histories of community engaged social justice programs and liberatory thought in psychology and cognate disciplines. He serves on the editorial boards of several international journals; is co-editor of the Springer Community Psychology Book Series and an action/associate editor of the Journal of Community Psychology.



Biographies



Prof Stuart Piketh is a Professor and Director of the School of Geo and Spatial Science and head of the Climatology Research Group in the Unit for Environmental Science and Management at North-West University. He is also the current Co-Vice Chair of the International Commission of Atmospheric Chemistry and Global Pollution (ICACGP). He is an NRF B-rated Scientist and a Member of the Academy of Science of South Africa (ASSAf). Over the past decade he has led research in atmospheric science focusing on the understanding of air pollution emissions, transport and impacts. Much of his research focus since 2012 has been dedicated to understanding air pollution in low-income settlements in South Africa. His research always includes measurements of atmospheric conditions using surface monitoring stations, aircraft and the South African research ships, through which he has built a large network of international collaborators. He has supervised successfully more than 40 post-graduate students in the field of atmospheric research and air pollution. Many of these students now hold prominent positions in both Government and the private sector.

