

Faculty Name:	Dr. Ned Xoubi
Education:	<ul style="list-style-type: none"> ➤ B.S. in Nuclear Engineering University of Wisconsin-Madison, Wisconsin, USA, 1984 ➤ M.S. in Nuclear Engineering University of Cincinnati, Cincinnati, Ohio, USA, 2004 ➤ Ph.D. in Nuclear Engineering University of Cincinnati, Cincinnati, Ohio, USA, 2005
Academic experience:	<ul style="list-style-type: none"> ➤ King Abdulaziz University, Jeddah Saudi Arabia Assistant Professor 2014 – Present ➤ University of Science and Technology, Jordan Assistant Professor 2007 – 2011 ➤ Tuskegee University - UC Bridge Scholar summer program, USA Instructor 2003, 2004 ➤ University of Cincinnati, Cincinnati, USA Teaching Assistant 2002-2005
Non-academic experience	<ul style="list-style-type: none"> ➤ Commissioner, Jordan Atomic Energy Commission, 2008-2012 ➤ Project Director, JRTR Research Reactor, 2008 - 2011 ➤ Chairman, Nuclear Engineering Department, JUST University, 2007-2008 ➤ Project Manager, Jordan Subcritical Assembly (JSA) Reactor, 2008 - 2012 ➤ Director General, Jordan Energy Resources Inc, 2008-2009 ➤ Sr. Nuclear Researcher, Jordan Nuclear Energy Commission, 2006 - 2007 ➤ Sr. Nuclear Engineer, Washington Safety Management Solutions LLC, 2006 ➤ Nuclear Researcher, Oak Ridge National Laboratory (ORNL), 2004 –2006
Membership in professional organizations	<ul style="list-style-type: none"> ➤ American Nuclear Society, Member ➤ NPSS - Nuclear & Plasma Sciences Society (IEEE)
Honors and awards	<ul style="list-style-type: none"> ➤ Medal of Independence (Wesam Al-Isteklal), bestowed by HM King Abdullah II, 2007 ➤ Best Paper Award, American Nuclear Society, 2006 ➤ University Research Council Summer Research Fellowship, 2005 ➤ National Academy for Nuclear Training (NANT) Fellowship, 2003/2004
Service Activities	<ul style="list-style-type: none"> ➤ Chair, Department Radiation Safety Committee, KAU 2014-2015 ➤ Chair, Curriculum Development Committee, NED, KAU, 2014-2015 ➤ Member, College of Engineering Safety Committee, KAU, 2014-2015 ➤ Member, College ABET Committee, JUST University ➤ Chair, National Committee for drafting Uranium Mining Regulations

	<ul style="list-style-type: none"> ➤ Board Member, Areva-Jordan French Uranium Mining Company ➤ Chair, Reactor Proposals Technical Evaluation Committee ➤ Chair, Nuclear Engineering Curriculum Committee ➤ Reviewer for nuclear and engineering journals
Publications & presentations from the past five years	<ol style="list-style-type: none"> 1. Ned Xoubi, “Evaluation of Uranium Concentration in Soil Samples of Central Jordan” <i>Minerals Journal</i>, Volume 5(2):133-141 (2015) 2. Ned Xoubi, “The Engineering of an Undergraduate Nuclear Education Program in Jordan”, <i>British Journal of Applied Science & Technology</i>, vol. 8, 2015 3. Ned Xoubi, “Design, Development and Installation of Jordan Subcritical Assembly” <i>Science and Technology of Nuclear Installations</i>, vol. 2013, (2013). 4. Ned Xoubi, T. Primm III, G. Ivan Maldonado, " Neutronic Analysis of an Advanced Fuel Design Concept for the High Flux Isotope Reactor” <i>Nuclear Science and Engineering</i>, Volume 162(1), 87-97, (2009) 5. Maldonado, G.I., N. Xoubi, and Z. Zhao, “Enhancement of a Subcritical Experimental Facility via MCNP Simulations,” <i>Annals of Nuclear Energy</i>, 35(2), 263-268 (2008) 6. T. Mazour, N. Xoubi, Others. "Establishing a Code of Ethics for Nuclear Operating Organizations”, IAEA Report, STI/PUB/1311, ISBN 978-92-0-109507-7, 4 January 2008 7. Xoubi, N., R.T. Primm, G.I. Maldonado, "Loading Beryllium Targets to Extend the High Flux Isotope Reactor’s Cycle Length” <i>Annals of Nuclear Energy</i>, 33, 664-672 (2006) 8. Xoubi, N., G.I. Maldonado, and R. T. Primm, “Computation of the ORNL HFIR Reactor’s Exposure-Dependent Eigenvalue using MCNP-based Core Depletion,” <i>Trans. Am. Nucl. Soc.</i>, 95, 417-419 (2006). (Received the 2006 ANS Reactor Physics Division Best Paper Award) 9. Xoubi, N., R. T. Primm, and G.I. Maldonado, “Investigation of Increased HEU Loading on the Fuel Cycle of the High Flux Isotope Reactor” <i>Trans. Am. Nucl. Soc.</i>, 93, 657-659 (2005).
Professional development activities	<ol style="list-style-type: none"> 1. R. T. Primm III, R. J. Ellis, J. C. Gehin, D. L. Moses, J. L. Binder, N. Xoubi ,Assumption and Criteria for Performing a Feasibility Study of the Conversion of the High Flux Isotope Reactor Core to Use Low-Enriched Uranium Fuel, 2. Physics of Reactors International Conference (PHYSOR 2006), Advances in Nuclear Analysis and Simulation, Vancouver, British Columbia, Canada, September 10-14, 200