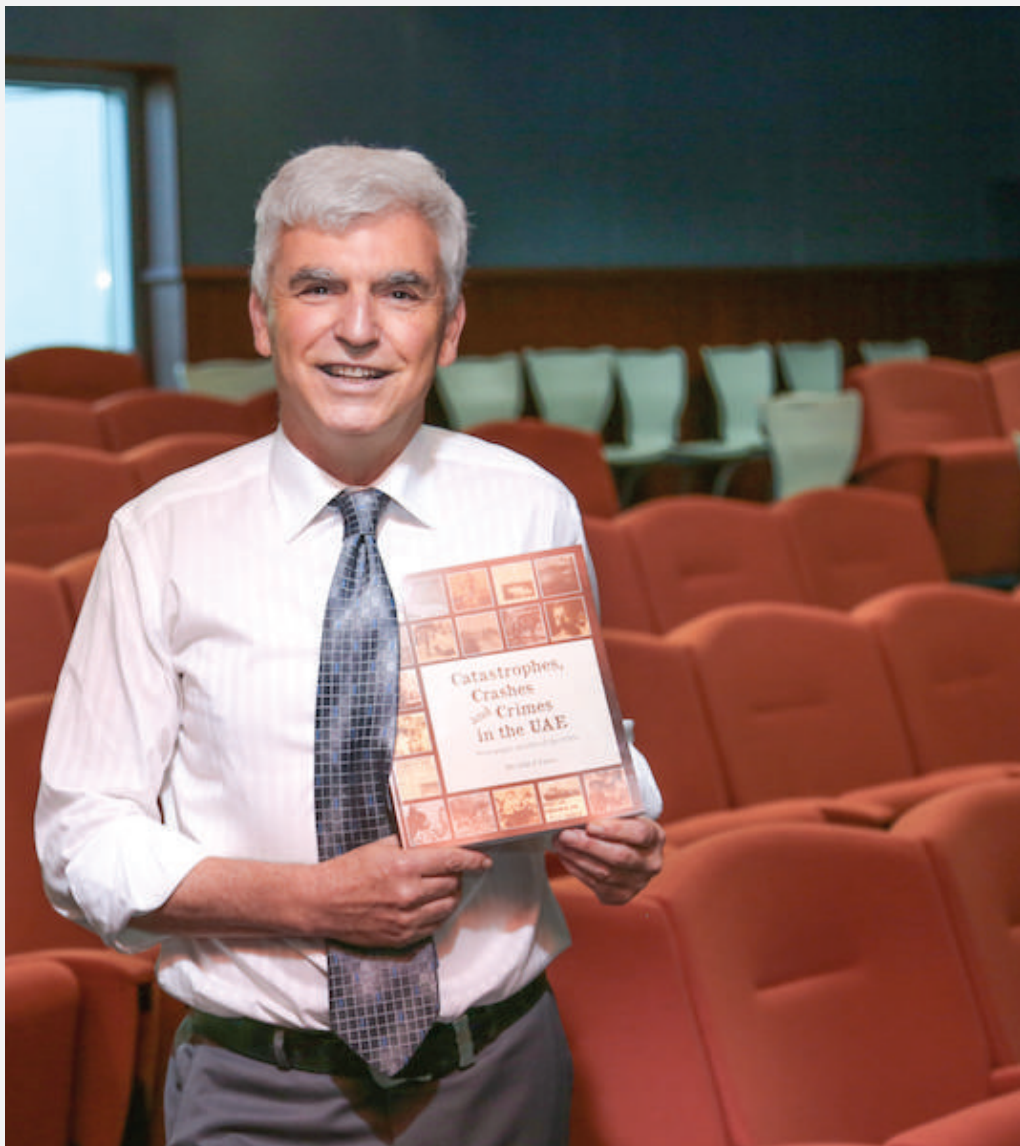




Innovation For Life

Khalifa University in Abu Dhabi produces graduates (BSc, MSc, and PhD) who form a superlative cadre of engineers, technologists and applied scientists. KU faculty are well-versed in the creation of knowledge, as well as its dissemination and transfer.



Book on "Catastrophes, Crashes and Crimes in the UAE" Provides Insight into Life in the UAE in the 1970's

Assistant Professor Dr. Athol Yates, who teaches in Khalifa University's Institute for International and Civil Security, recently published his book: "Catastrophes, Crashes and Crimes in the UAE" a collection of articles from various UAE newspapers from the 1970's, in 2016

[Read more](#)



Undergrad Team Designs SMART Cane for the Visually Impaired

A Senior Design Project by a team of Electrical and Electronic Engineering students at Khalifa University recently attracted international attention when it came 2nd in the AI & Robotics For Good competition held in the UAE.

A Senior Design Project by a team of Electrical and

[Read more](#)



Khalifa University Innovation Center Aims to Turn Patents into Start-ups

Their research offers users a new way of encoding information, with very low power usage, so that it appears as just more "noise" on communications channels (specifically on radio channels) making it nearly invisible, even when heard by communications professionals. Ultimately, the developers hope

[Read more](#)



مركز أبحاث وابتكار الطيران
Aerospace Research and Innovation Center

Aerospace Research and Innovation Center Helps Manufacture Light Weight Armored Vest

The materials they used to manufacture these vests can create ballistic and stab-resistant body armor which could save thousands of lives.

[Read more](#)



Isolating Cancer Cells with Mechanical Engineering

Khalifa University MSc in Mechanical Engineering student, Falah Mohamed Alhammadi, uses Dielectrophoresis (DEP) to conduct research into advancements in cancer detection.

[Read more](#)

For more information about research at Khalifa University, please email kupulse@kustar.ac.ae

or visit www.kustar.ac.ae

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