Welcome to the Spring Newsletter from the Forensic Chemistry Program at The College of New Jersey. We issue occasional newsletters that might provide useful information to anyone from a high school student interested in Forensic Science to a practitioner. We hope you will find something of interest here.

Obviously we live in an information age. You have to stay on top of your field, know what's coming next, what new things are happening, what new programs are opening, and what the new areas of interest are in the field. A great way to do this is through magazine/e-magazines and online newsletters. A few that I personally enjoy are described in this newsletter, with some announcements that you may find of interest. If you're ever shopping for new equipment, or a new job, or a first job, you may find some of these sites very useful, so check them out! And, have a good Spring - it is just around the corner, I hear!

Best Wishes,

Dr. John Allison
Director of the Forensic Chemistry Program
The College of New Jersey
Ewing NJ
DFI NEWS

If you're interested in forensic investigations of electronic devices (from computers to smart phones) you might want to subscribe to the electronic version of DFI (Digital Forensic Investigator) News. It is a great resource that routinely provides news related to computer forensics, mobile devices, and network forensics. They have an extensive buyers guide if you're looking for hardware or software for electronic forensics, and provide information on where you could go to continue your education in this area. Legal issues are often discussed in DFI news as well. If you're curious what steganography is, I'd encourage you to consider looking into this network "magazine"/resource. You can subscribe through their home page:

http://www.dfinews.com/

Forensic Magazine/Forensic Magazine E-Newsletter

I would highly recommend Forensic Magazine and their E-Newsletter for those working in the field of Forensics, or for those who just want to know more. An example can be found at:

http://www.forensicmag.com/newsletters/archive/2012/Feb/20120222FM.html

Industry news is added daily, with a healthy focus on DNA analysis. They have a great buyer's guide, information on crime scenes, processing DNA, and links to a number of useful videos with titles such as "Backpacks, Not the Bombs Inside, Key to Finding DNA" and "Chemistry Researchers Create Tool to Visualize Bloodstains". Their website also points to a number of "Forensic Science Field Techniques" videos on topics such as Identifying Burials, Forensic Entomology and Forensic Botany.

A New Master's Program in England

The University of Wolverhampton, in central England, recently announced a program in their Department of Forensics and Molecular Science - an "international" M.Sc. program in Forensic Genetics and Human Identification. This would be a great opportunity for a college student, to pursue an advanced degree and experience the culture of another country while doing so. Further information can be obtained at

http://courses.wlv.ac.uk/course.asp?code=FS006P31UVD

or you can check out their new Facebook page:

https://www.facebook.com/#!/groups/128833110505193/

(their poster announcing the new program is shown on the next page)
MSc Forensic Genetics and Human Identification

The University of Wolverhampton’s MSc Forensic Genetics and Human Identification is a comprehensive course on human identification and mass fatality incident analysis.

Including: Forensic Genetics and DNA analysis; Physical Anthropology; Crime Scene Investigation and Human Identification based on biometric assessment of a variety of physical characteristics.

Key features
- BSc to MSc degree in one year.
- One year intensive course programme.
- State-of-the-art, full-time, ten week research project.

Minimum requirements
BSc (or equivalent) in Forensic Science, Bioscience, Physical Anthropology or Criminology.
Minimum IELTS 6.5 in both written and spoken English.

To find out more, contact:
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University of Wolverhampton, MB Building, Wulfruna Street, Wolverhampton WV1 1LY

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Fax: +44 (0) 1902 322 488
Email: international@wlv.ac.uk

Join our Facebook page; search for “MSc Forensic Genetics and Human Identification”.
You HAVE to check out **Technology Networks/Scientific Communities** at


Their website contains massive amounts of information on science news (including links to videos, webcasts and blogs), and provides information on Jobs and Events, with a focus on Life Science Research, Drug Discovery and Cell Biology.

Through their web site you can subscribe to newsletters. My personal favorite is the Mass Spectrometry Community newsletter. Your can select newsletters from the following list:

- ADME Tox
- AgriGenomics Research
- Biobanking
- Biomolecular Screening
- Biologics and Bioprocessing
- Chemical Process Scale Up
- Chromatography
- Crystallography
- Environmental Analysis
- Gene Silencing
- Genomics Research
- Genotyping & Gene Expression
- Immunology
- Informatics
- Lab-on-a-Chip
- LabTube.tv
- LIMS & ELNS
- Mass Spectrometry
- Medicinal Chemistry
- Metabolomics & Lipidomics
- Microarray Technology
- Molecular & Clinical Diagnostics
- NanoBiotech & NanoMedicine
- Pharma Outsourcing
- Proteomics
- qPCR
- Spectroscopy
- Stem Cell Research
- Synthetic & Systems Biology

Most impressive! Try one!
CrimeTech

I've found that I can often learn a lot from a good catalog, or by perusing a website such as that maintained by CrimeTech:

http://stores.crimetech.net/StoreFront.bok

They offer "an outstanding array of forensics and law enforcement products" to use in both traditional areas of forensic investigation (arson, ballistics, blood detection, crime scene documentation) and in related areas (archaeology and recovery, computer/PDA forensics, and they even sell weather meters!). If your lab mate is complaining that you often ask them to "stand in" and be part of a crime scene reconstruction, you should consider buying one of their Forensic Mannequins. They seem to complain less about the work they're asked to do, although this may change since their web site occasionally refers to the product as a "forensic dummy".

Finally, if you're a chromatographer, you can subscribe and get Separation Science e-Learning Updates by e-mail. Check out Separation Science:

http://www.icontact-archive.com/RFzlwXJu3LaBLbsYimXwZqd2F5P3P-e4?w=4