AS THE HOLIDAYS APPROACH . . .
The holidays are almost upon us! As such, this newsletter will be brief. Please take a moment to glance at the holiday closures and shipping considerations discussed below for orders required by year end.

PYTHON SCRIPTING IN NEW NEUROEXPLORER® 5.022
For many years, NeuroExplorer® has had the capability to automate repetitive tasks such as repeat analysis on all the data files in a folder, and edit data or post-process analysis results without sending data or results to an external program.

To support scripting, a custom NexScript language was developed. NexScript supports simple variables and has basic flow control capabilities. However, NexScript has limitations that can make writing scripts difficult. An alternative approach was to integrate existing programming language into NeuroExplorer.

We are pleased to announce that starting with version 5.022, NeuroExplorer scripts can also be written in Python! Researchers will immediately benefit from the inclusion since:

• Python is very well documented,
• Access to NeuroExplorer data via Python lists eliminates many loops,
• User defined functions replace repetitive code, and
• Scripts have access to thousands of Python functions.

Old NexScript scripts can be automatically converted to Python using the Tools | Convert to Python menu command in NexScript editor. Also, NeuroExplorer v5.022 uses Python 2.7.10. There is no need to install Python separately. All the Python files needed for scripting are installed by the NeuroExplorer setup program.

Click to access the download for NeuroExplorer v5.022. Researchers already having a NeuroExplorer v5 license key may simply download the latest release to get started. Those with license keys for any earlier version may email info@plexon.com to upgrade. Along with the new release, an updated manual is available separately.

NEED ORDERS OR INVOICES THIS YEAR?
Thanks to our amazing customers, our open orders list is a big one and getting bigger. On one hand, it is very exciting. On the other, it can make manufacturing and shipping all orders requested by year end a bit challenging. As mentioned in last month's newsletter, we want to make you aware of manufacturing lead-times, shipping considerations and the holiday schedule.

For the best chance of having your orders shipped out to you this year, please send:

• U- and V-probe orders to us by Monday, November 30th,
• Orders containing hardware by Friday, December 4th and
• Software-only orders by Wednesday, December 16th.

Please know that we cannot guarantee 2015 shipping for all orders at this point – since there is less than one month left in the working year. However, we will do the very best we can to meet your needs. When you place the order, please:

• Alert us to any time-sensitivities (including required invoice dates),
• Be aware of your university's holiday receiving policies (as many institutions are not even open to accept shipments through the Christmas holidays. It may be preferable to ship to a home address),
• Understand most shipping companies do not pick-up on December 31st, so the last day we can ship out will be Wednesday, December 30th.

The manufacturing team will continue to work very hard to respond to orders. If you have an order that must be filled this year, please do all you can to get it to us as soon as possible. Thank you for being a Plexon customer, and we look forward to serving your research equipment needs for years to come.
OFS V4 UPGRADE SPECIAL EXPIRING DEC 21
There are not many of you left that have not already benefited from this offer, but if your lab purchased new licenses of Offline Sorter™ (OFS) v3 between October 2014 and April 2015 - you are entitled to special discounts. Those discounts will expire December 21st of this year, in less than a month.

To take advantage of the offer, email info@plexon.com for more information and/or a quote.

HARVEY IN EUROPE AT OPTOGEN2015
As our PlexBright® Optogenetics Stimulation System product line continues to thrive, Plexon will make its first appearance at the small and targeted 2nd International Workshop on Technologies for Optogenetics (OPTOGEN2015) meeting to be held in Lecce, Italy this December 16-17.

OPTOGEN2015 targets bringing together the most active scientists and technologists to discuss recent progresses and future challenges in technologies for in vivo optogenetics and optical neural interfaces, from new implantable devices to latest molecular tools developments.

Plexon is pleased to be a sponsor of OPTOGEN2015. Harvey Wiggins, Plexon’s President, will also be in attendance. If you get a chance to catch part of the conference, look for Harvey.

DID YOU KNOW . . . PLEXON OFFERS THE NANOZ MULTI-ELECTRODE IMPEDANCE TESTER?
The nanoZ tests the impedance and quality of any electrode, including high impedance single unit electrodes, tetrodes and silicon electrode arrays with up to 64 channels. It’s fast and accurate. The nanoZ has several pre-programmed modes for fully automated electrode impedance spectroscopy, precise electroplating, impedance matching, electrode site activation and cleaning. As the nanoZ utilizes a very low test current and only requires a computer with a USB port, it is easy to use and ideal for both in vivo and in vitro applications. Additionally, a free MATLAB® SDK is provided for custom applications.

Not only does Plexon offer this great tool to customers, you can always access the most updated software releases and user manual on our nanoZ webpage. For more information, email info@plexon.com.

PLEXON WORKSHOP ALUMNI SPEAK OUT: KRISTIN MARQUARDT
“The best thing about the workshop was not only the hands on experience, but getting to work one-on-one with everyone from Plexon. Everyone was eager to help when I had questions, and it was extremely helpful to learn how to adapt the system for my own research needs. I would definitely recommend this workshop to anyone who uses any of Plexon’s systems, especially graduate students like me who are just starting. After attending this workshop I am much more confident in using the Plexon system to collect and analyze my data.”

Kristin Marquardt
Alcohol Research Training In Neuroscience (ARTN)
University of New Mexico Health Science Center

PLEXON ON THE TECH TITANS BOARD – AGAIN!
Plexon is delighted to be represented on the region’s most recognized and dynamic technology industry board – for a second term! Earlier this month, Stacie Hyatt, Plexon’s Vice President of Sales, Support and Marketing, was unanimously voted in to serve another two-year term. Plexon is pleased to take its seat among technology giants including Texas Instruments (TI), Ericsson, Avaya, Coalfire Systems, Verizon and many others.

DOWNLOAD NEW PLEXON APP
If you operate any piece of Plexon hardware or software, this is for you. The Plexon App provides real time notices of important new hardware, firmware and software releases. This way, alerts are delivered directly to you - no guess work.

PLEXON KEEPS HIRING!
We keep growing and are constantly seeking outstanding, neuroscience-loving candidates for the following roles:

• Technical Support Engineer for Neuroscience
• Electrophysiology Sales
• Inside Sales for Neuroscience
• Senior Windows Software Engineer for Neuroscience

We especially encourage students and lab technicians from neuroscience and behavior research labs to apply. If you are interested, send your resume to jobs@plexon.com.
OFFICE CLOSURES
In observation of Thanksgiving in the United States, Plexon’s world headquarters will be closed Thursday and Friday, November 26-27. Standard operations will resume Monday, November 30.

Plexon worldwide will be closed December 24-25 in observance of Christmas. We will reopen Monday, December 28.

Lastly, Plexon worldwide will also be closed for New Year’s Day, Friday, January 1, 2016, reopening Monday, January 4

UPCOMING EVENTS
•• 2nd International Workshop on Technologies for Optogenetics (OPTOGEN2015), December 16-17, 2015; Lecce, Italy

RESEARCH SPOTLIGHT
Let us know about your 2015 publication citing Plexon and our equipment and we will send you a thank you award with a mug and a T-shirt! Send notices, address and T-shirt size to publications@plexon.com.

All articles listed are alphabetical based on first author within two categories: articles published online in electronic-only journals or ahead of print, and articles published in full print.

Recent articles published online in electronic-only journals or ahead of print:

Recent articles published in full print: