



IEEE Rochester Section

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September Newsletter, 2016

<http://rochester.ieee.org>

Executive Committee

Chair: Greg Gdowski

greg.gdowski@gmail.com

Vice Chair: Dave Krispinsky

dgkite@rit.edu

Treasurer: Bill Fowlkes

william.fowlkes@kodak.com

Secretary: Ray Ptucha

rwpeec@rit.edu

Awards: Jean Kendrick

jkendrick388@frontiernet.net

Communications: Greg Gdowski

greg.gdowski@gmail.com

Newsletter: Anh Karam

anh.karam@rit.edu

PACE: Alex Loui

a.loui@ieee.org

Univ. of Rochester Chapter:

Wendi Heinzelman

wheinz@ece.rochester.edu

RIT Chapter: Gill Tsouri

grtee@rit.edu

Chapters, Council, & Groups

COMMSOC/AES: Nirmala

Shenoy

nxsvks@rit.edu

CS, CIS: Bo Yuan

Bo.yuan@rit.edu

EDS, CSS: Sean Rommel

sremc@rit.edu

EMBS: Cristian Linte

christian.linte@ieee.org

GRSS: Emmett Ientilucci

emmett@cis.rit.edu

LIFE: Mark Shrader

m.schrader@ieee.org

APS, MTTs: Gregory Pettis

gpettis@harris.com

Photonics: Bruce Smith

bwsemc@rit.edu

PES, IAS: Jean Kendrick

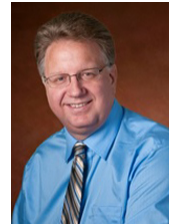
jkendrick388@frontiernet.net

SPS: Nathan Cahill

ndcsma@rit.edu

Message from the Chair

Where did the summer go? Welcome back to all of the students in the Rochester Section! I have some fantastic news for our IEEE student members. The next Region 1 IEEE Student Conference will be held in our neighboring Buffalo Section on April 7-9th. This meeting brings together student IEEE members from across Region 1. It is a networking opportunity that I hope many of our students will take advantage of in the spring. If you are interested in helping with this conference please do not hesitate to contact me. More information about the R1 Student Activities Group can be found here: <http://ewh.ieee.org/reg/1/sac/index.php>



In August, I had the pleasure of attending the Region 1 Board of Governors meeting held in Mystic, CT. Rochester is one of twenty two sections within Region 1. I have some truly remarkable news to report about our Section. We are currently ranked 2nd in R1 in meeting and exceeding our recruitment goals for 2016! We are currently at 132% of our yearly recruitment goal set by IEEE! Although the race is tight, we are currently ranked 1st in R1 in renewals of existing memberships and have reached 99.7% of our renewal goal! This is absolutely stunning news. If you have not renewed your membership, please do so today and help us reach our goals first within R1! Perhaps the most amazing news is that our Section is now officially growing! To put this in perspective, IEEE and R1 have experienced declining memberships at an annual rate of about 3% over the last few years. I am very thankful for all of the Sectional leaders that have helped to recruit and retain IEEE members. The Section is healthier today because of their efforts.

In addition, the Rochester Section will host three large workshops in the fall. The first of which is the STRATUS 2016 Workshop hosted by the Geoscience and Remote Sensing Society. This first-of-its-kind meeting is focused on remote sensing applications on unmanned aircraft. This meeting is being supported by the National GRS Society and will clearly highlight and showcase the technical expertise of the Rochester Section in sensors and images. This is a fall meeting you won't want to miss! The deadline for submitting papers for this meeting is rapidly approaching (Sept. 12th).

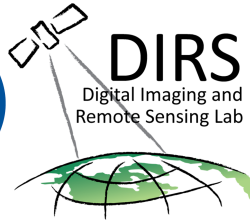
Please note, that I have shifted the upcoming Rochester Excom meeting to the second Tuesday of the month (Sept. 13th) due to the Labor Day Holiday. That's all for now! I hope to see you at a future IEEE meeting! All my best,

Rochester Section Excom Meeting – Tuesday, September 13, 2016

Location: Hibachi Sushi Buffet, OfficeMax South Town Plaza, 3333 W Henrietta Rd,
Rochester, NY

If you are looking to meet our members, join us for lunch at the next monthly Rochester Section IEEE Executive Committee meeting (\$5 for members and \$3 for students). All current and prospective IEEE members may attend! Please join us to learn more about the Society and how you may contribute.

<https://events.vtools.ieee.org/m/37452>



Save the date for the UAS related workshop

STRATUS 2016 Workshop: Systems and Technologies for Remote Sensing Applications Through Unmaned Aerial Systems

Overview

The emergence of low-cost and easy-to-use Unmanned Aerial Systems (UAS), commonly referred to as drones, has led to an explosion of their use for numerous applications. In particular, these new platforms have enabled new imaging and earth remote sensing technologies and applications previously unavailable due to the high cost of manned aircraft or satellites. This workshop will bring together academics, industry representatives, and domain specialists to share perspectives on this rapidly evolving topic.

Topics (UAS-Related)

- 3D and Multi-view Imaging
- Analysis Techniques
- Applications
- Technologies
- Imaging Systems
- Platforms
- Sensors
- Sensors

Where / When

Date: October 28, 2016 **Time:** 8:00am - 5:00pm **Location:** [Louise Slaughter Hall](#), RIT, Rochester, NY

Full 4-page paper or abstract submission opens: **Monday, September 12, 2016**

<http://ewh.ieee.org/r1/rochester/grss/STRATUS2016/>

Call for Papers

The workshop will have a two-track submission process for program consideration. The first track is for authors wishing to present a full paper to be published in the proceedings, which will be archived in IEEE Xplore. A four-page IEEE style paper is required and will undergo a full peer-review process. The second track is for workshop participants who desire to share their work during the conference without submitting a full paper. This second track will require an abstract only for program consideration. Program will include both oral and poster sessions, as well as breaks for networking, browsing exhibits and live demonstrations.

Parking Instructions - Any non-RIT attendees are allowed to park in either Lot T or the Global Village Lot and then walk to Louise Slaughter Hall (SLA Building). See the [campus map with parking information](#). Non-RIT visitors will need a parking pass; a pass can be requested by emailing [here](#) or by stopping at the Welcome Center on the day of the Workshop.

Important Dates

Full 4-page paper submission deadline:	Monday, September 12, 2016
Abstract-only submission deadline	Friday, September 23, 2016
Early (online) registration deadline:	TBD
Notification of Acceptance:	Friday, September 30, 2016
Camera-ready paper due:	Friday, October 14, 2016
Workshop:	Friday, October 28, 2016