IEEE/IRPS VIRTUALS ORDER FORM

fax: (315) 336-9134

No P.O., invoice, or wire transfer.
Cash onsite only, check/credit card

form version Mar. 7, 2015

tel: (315) 339-3971 / 866-701-6614
pub_services@SAR101.COM

SAR/IRPS / 6106 Bartlett Road
Rome, NY 13440

Name/tel/fax/email: _____

Complete "ship to" address: _____

_____

_____

Description	Qty.	Code	Price	Amount
2015 **IRPS Audio & Visuals** USB FD (flash drive) & FTP access		AV15	50.00	
2015 Rel. Year–In–Review Audio & Visuals FTP access only		AYR15	$20.00	
2014 **IRPS Audio & Visuals** USB FD (flash drive) & FTP access		AV14y	35.00	
2014 Rel. Year–In–Review Audio & Visuals FTP access only		AYR14	$20.00	
PAST Virtual IRPS each on USB FD: ❏ V13##; ❏ V12; ❏ V11; ❏ V10; ❏ V09; ❏ V08; ❏ V07; ❏ V06; ❏ V05; ❏ V04; ❏ V03; ❏ V02 ## includes online access		VXXy	$130.00 @	
Past RYIR each on FD: ❏ 13VYR##; ❏ 12VYR; ❏ 11; ❏ 10; ❏ 09; ❏ 08VYR; ❏ 07VYR; ❏ 06VYR; ❏ 05VYR; ❏ 04VYR; ❏ 03VYR		XXVYR	$25.00 @	
Archive collection of RYIR (2003 to 2012 + 2013##) flash drive		arcVY	$90.00	

Shipping & Handling calculation **example**:
4 items: 1 ea.: AV15; AYR15; AV14; AYR14: $50+$20+$35+$20 = $125.00
Handling = [$5.00 +3($2.50)] = $12.50
Shipping = 2 (FD) — credentials for access to AYR15/14 supplied via email
domestic shipping= [1($2.35) + 1($1.00)] = $3.35
foreign shipping = [1($7.00) + 1($2.00)] = $9.00
Total for domestic: $140.85 / for foreign: $146.50

(**fax this form** or **email without credit card information & call in credit card information**...do not email with credit card information)

PAYMENT METHOD

❏ **onsite** (get receipt & copy of this clerk signed form)

❏ **Check enclosed** (payable to IEEE/IRPS)
    Personal❏ Company❏ Check: # _____

❏ **Credit Card** ❏ Amer. Express ❏ Visa
                   ❏ Discover   ❏ Master Card

_____ _____
Card number   **exp. date**

Handling: $5.00 first item + $2.50 additional items

Shipping:
❏ for USA: first FD: $2.35 + 1.00 ea. additional
❏ for foreign: first FD: $7.00 + 2.00 ea. additional
Questions/Status? call 315-339-3971 / 866-701-6614
email to: pub_services@sar101.com

Onsite Clerk:

Date Shipped | **Sale Total**

The **AV15** will include the audio and the visuals of the techical program on Tuesday to Thursday. If the presenter didn't optout each presentation will have an mp3 audio file & play separately and the visuals as pdf or powerpoint located in the same directory can be shown separately. (not synced). Pdfs/ppt of Poster-board presentations submitted will be included in AV15. For the written text of the papers/posters see the proceedings because pdfs of the papers are no longer included just the audio and visuals. The 320+ files on **AV14** take up 6.56 GB on an 8 GB USB flash drive. The size of individual mp3 files run between 40 to 70 MB. The present version of the IEEE copyright form allows presenters to request their platform presentation not to be published so not all the presentations are included. Some even withhold their visuals. However in the case of invited papers by distinguished speakers where no text was available for the proceedings the audio and the visuals might be available in the virtual as in the case of presentation 4B.6 in 2014 about reliability improvements of hard drives by Bernhard Hiller. Other invited talks available in the 2014 virtual with no written text for 2014 are 4B.1—Counterfeit parts–DARPA and 5C.2 MEMS–GTI.
AYR15, **2015 Year-in-Review,** held on Monday afternoon, will consist basically of six files 3-mp3 and 3-pdf/ppt. The AYR14 six files take up 342 MB with the three mp3 files taking up ~115 MB each and not that difficult to download from ftp://virtualirps.org.

over

Video recording of IRPS was done from 1984 to 2013. In 2002 recording started being done digitally on tape and instead of VHS tapes the video was incorporated with the visuals using a Microsoft Powerpoint Plug-in called Producer that enabled offering the Virtual Symposium on DVDROMs using Internet Explorer as the browser. HTML5 (Internet Explorer 9 and above) is not compatible for Virtual html files so one must use Internet Explorer 8 or lower to view the Producer generated html files correctly. Instead of DVDROMs the 2002 and up Virtuals are now available on stick flash drives so where the virtual might have had 3-DVDROM volumes it now is on just one 16 GB stick. These Virtuals (2002 to 2013) also contain the written text of the proceedings so one can have the html video/visual, the pdf of the visuals, and the written full paper text on the screen(s) at one time. Early on only one camera was used for each room and the camera was moved to the screen after the third slide to hopefully capture pointer directings. Later each room cameraman operated two cameras so tapes for the head shot and tapes for the screen where made for each room resulting in shipment of the Virtual orders as long as mid-September due to longer editing times. 2012 IRPS was the last time we used tapes to capture the video as it was increasing problematic to get the cameras to record in SD (standard definition) instead of HD (high definition) so it would fit two talks per tape. The problem: how to provide video and visuals for presentations in 3-rooms for 3-days on a reasonable media for a reasonable price. 2013 was captured on cards and mostly in HD formats. Instead of just the Producer html file low resolution video the edited-video in HD could be accessed by download from online.

File Structure on 2013 Virtual FD

- DATA
- HTML
- Proceedings_files
- start_virtual_files
- topic_links_files
- Visuals
- autorun.inf
- IRPS2013_eBook.pdf
- irpsRED2.ico
- links_virtual.htm
- Proceedings.htm
- README.TXT
- start_virtual.htm
- topic_links.htm

Remote site: /IRPS_Virtuals/2013/13TechProg/Video

- 13TechProg
  - Audio
  - ? Papers
  - Video
  - ? Visuals
  - zippedHTML

Filename	Filesize
..	
1.01 IntroRem_I_720p.wmv	145,706,293
1.02 Key1-Intro_720p.wmv	61,358,642
1.02.0ChenmingHu_Keynote.wmv	205,798,244
1.03.1OpeRmrk_II.wmv	46,943,284
1.03.2_TPC_Intro.wmv	37,675,515
1.03.3_Awards.wmv	37,156,052
1.04.0_WallaceIntro.wmv	12,341,689
1.04.1_Wallace1920x1080i30.wmv	1,205,365,702
2A Intro.wmv	33,910,954

Remote site: /IRPS_Virtuals/2013/13TechProg/Audio

- 13TechProg
  - Audio
  - ? Papers
  - ? Video
  - ? Visuals
  - zippedHTML

Filename	Filesize
..	
1.01.0_Welcome1.mp3	6,538,143
1.01.1_SrikanthIntro-Hu.mp3	1,513,710
1.02.0_Keynote1_Hu.mp3	51,655,875
1.03.1_MoreIntro2013_Srikanth.mp3	10,648,095
1.03.2_TechProgIntro-Larosa.mp3	9,926,268

Remote site: /IRPS_Virtuals/2013/13TechProg/zippedHTML

- 13TechProg
  - ? Audio
  - ? Papers
  - ? Video
  - ? Visuals
  - zippedHTML

Filename	Filesize
..	
1.01_OpeningRemarks_I_files.zip	21,988,461
1.02 Keynote1_Intro_files.zip	9,032,672
1.02.0_Keynote_I_files.zip	91,798,298
1.03.1_OpeningRemarks_II.zip	40,543,481
1.03.2_TPC_Intro_files.zip	28,874,184
1.03.3_Awards_files.zip	17,270,797
1.04.0_Keynote_II_Intro_files.zip	9,797,713