# Amateur Computer NEWS Group of New Jersey

Volume 34, Number 08 August 2009



#### **REMEMBER THESE DATES:**

August 16, 2009 is the sixteenth anniversary of Debian GNU/Linux, an operating system first released in 1993 by Ian Murdock. Debian is the *second* oldest surviving Linux distribution. (Ubuntu is based on Debian, as are many other "flavors" of Linux).

July 16, 2009 was the sixteenth anniversary of Slackware Linux, first released in 1993 by Patrick Volkerding. Slackware is the *oldest* surviving Linux distribution. (There are also many Linux variants derived from Slackware).

September 27, 2009 will be the *twenty-sixth* anniversary of GNU (GNU's Not Unix), first announced in 1983 by Richard Stallman. Even today, unfortunately, the GNU kernel is *still* "not ready for prime time". (In its name, Debian GNU/Linux acknowledges its GNU "roots". Slackware Linux, like most others, does *not*).

(For further details, see *The First Linux Distro* on page 3).

#### **ACGNJ HAS AUGUST ACTIVITIES!**

While some of our club is shut down during August, a lot is *not*. *Seven* of our Special Interest Groups have meetings scheduled. When you're not "riding the wild surf" or "catching some rays", maybe you might consider attending a few of them. Have you been curious about one or more of the SIGs below, but just haven't found the time to "drop in"? This could be the opportunity you've been looking for. Then, there's our annual Planning Meeting. In many ways, this can be considered our most important public meeting of the year. You want to affect the direction the club is taking? This is where it happens. Have a great August, full of fun, adventure and relaxation; and computer stuff *too*!

#### **Scheduled August (and early September) Meetings:**

August 3 (Monday) Lunics (Linux/UNIX) 8:00 PM

August 11 (Tuesday) Java 7:30 PM

August 12 (Wednesday) WebDev 7:00 PM

August 13 (Thursday) Computerized Investing 8:00 PM

August 14 (Friday) NJ Gamers 6:00 PM

August 17 (Monday) Firefox 8:00 PM

August 21 (Friday) Planning Meeting 7:00 PM

August 27 (Thursday) Hardware Activity 8:00 PM

Sept. 1 (Tuesday) Board of Directors Meeting 7:00 PM

Sept. 4 (Friday) Main Meeting CANCELED (Labor Day weekend)

Sept. 7 (Monday) Lunics CANCELED (because it's Labor Day)

Please note that this schedule is even shakier than usual. So before you leave, please check the club web site for last-minute cancellations (www.acgnj.org).

(For further details, see *Brief SIG Information* on page 3).



http://www.acgnj.org

Founded 1975

In This Issue					
Brief SIG Information					
The First Linux Distro					
Planning Meeting					
Fun With Fonts, Bob Hawes					
About the By-Laws					
New ACGNJ By-Laws					

Officers, Directors and Leaders						
Officers		·	<b>Board of Directors</b>			
President	Mike Redlich	(908) 246-0410	Director Emeritus	Sol Libes	(609) 520-9024	
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Past President	Evan Williams	(908) 359-8070		Bob Hawes		
			Through 2010	David McRitchie		
Special Interest Gro	ups		-	Don McBride	(732) 560-0369	
C Languages	Bruce Arnold	(908) 735-7898		Bill Farrell	(732) 572-3481	
Firefox Activity	David McRitchie			Lenny Thomas		
Genealogy	Frank Warren	(908) 756-1681	<b>Standing Committees</b>	-		
Hardware Activity	Mike Reagan		APCUG Rep.	Frank Warren	(908) 756-1681	
Investing	Jim Cooper		Facilities	John Raff	(973) 992-9002	
Java	Michael Redlich	(908) 537-4915	Financial	Mark Douches	(908) 889-2366	
Layman's Forum	Matthew Skoda	(908) 359-8842	Historian	Lenny Thomas		
LUNICS	Andreas Meyer		Membership	Mark Douches	(908) 889-2366	
NJ Gamers	Gregg McCarthy		Newsletter	Bob Hawes	, , ,	
VBA & Excel	James Ditaranto	(201) 986-1104	Trenton Computer Fest	Mike Redlich	(908) 246-0410	
Web Dev	Evan Williams	(908) 359-8070	Vendor Liaison	Arnold Milstein	(908) 753-8036	
Window Pains	John Raff	(973) 992-9002	Webmaster	John Raff	(973) 992-9002	

# **ACGNJ News**

#### Editor

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ACGNJ News is published by the Amateur Computer Group of New Jersey, Incorporated (ACGNJ), PO Box 135, Scotch Plains NJ 07076. ACGNJ, a non-profit educational corporation, is an independent computer user group. Opinions expressed herein are solely those of the individual author or editor. This publication is Copyright © 2009 by the Amateur Computer Group of New Jersey, Inc. All rights reserved. Permission to reprint with appropriate credit is hereby given to non-profit organizations.

Submissions: Articles, reviews, cartoons, illustrations. Most common formats are acceptable. Graphics embedded in the document must also be included as separate files. E-mail submissions to bdegroot@ptd.net. Always confirm. Date review and include name of word processor used, your name, address and phone and name, address and phone of manufacturer, if available.

**Tips for reviewers:** Why does anyone need it? Why did you like it or hate it? Ease (or difficulty) of installation, learning and use. Would you pay for it?

**Advertising:** Non-commercial announcements from members are free. Commercial ads 15 cents per word, \$5 minimum. Camera ready display ads: Full page (7 x 10 inches) \$150, two-thirds page (4œ x 10) \$115, halfpage \$85, one-third \$57, quarter \$50, eighth \$30. Discount 10% on 3 or more consecutive insertions. Enclose payment.

**Publication Exchange:** Other computer user groups are invited to send their publications to ACGNJ. We will respond in kind.

**Address** Changes should be e-mailed to membership@acgnj.org, or sent to ACGNJ at the PO Box below.

**Membership**: 1 year \$25, 2 years \$40, 3 years \$55. Student or Senior Citizen (over 65): 1 year \$20, 3 years \$45. Additional family members, \$10 each per year. Send name, e-mail address, street address and payment to ACGNJ, PO Box 135, Scotch Plains NJ 07076.

**Typographic Note:** This ACGNJ News was produced using Scribus 1.3.3.12. Font families used are Times New Roman (TT) for body text, Arial (TT) for headlines.

#### E-Mail Addresses

Here are the e-mail addresses of ACGNJ Officers, Directors and SIG Leaders (and the Newsletter Editor). This list is also at (http://www.acgni.org/officers.html).

nup://www.acg	nj.org/officers.ntmi).
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Frank Warren	kb4cyc@webwarren.com
Evan Williams	ewilliams@collaboron.com

#### **Brief SIG Information**

(see www.acgnj.org for additional details)

Computerized Investing features presentations and instructions on learning, selecting and using various charting and technical analysis software. The object, of course, being profitable investment. Meetings are generally "free flow", following whatever questions come from the group. Primary focus is on Telechart and Tradestation; but users of other software and platforms are very welcome.

Jim Cooper (jim@thecoopers.org).

**Firefox** is an open forum for all Firefox and Mozilla techniques and technologies, to encourage the study and development of web sites of all kinds.

David McRichie (firefox@acgnj.org).

**Hardware** is a newly-formed group dedicated to repairing, refurbishing and/or recycling older computers. Mike Reagan (hardware@acgnj.org).

Java covers beginner, intermediate, and advanced level Java programming. Primary focus is on developing useful/practical applets and applications. The July meeting is reserved for annual user group planning, and the August meeting is reserved for special projects. Mike Redlich (mike@redlich.net).

Lunics is a group for those who share an interest in Linux or other Unix-like operating systems (such as BSD and Solaris). Recent meetings have followed a Random Access format.

Andreas Meyer (lunics@acgnj.org).

**NJ Gamers** sessions go for *eighteen* hours, with a \$5.00 admission charge. Bring-Your-Own-Computer, Bring-Your-Own-Food, and Bring-Your-Own-Chair (if you want to be comfortable).

Gregg McCarthy (greggmc@optonline.net).

**Planning Meeting**: Extremely important this year. The club's future, indeed its very survival, could be in the balance. Plus, it's a dinner meeting, so there'll be *Free Food!* For further information, see page 4.

WebDev is an open forum to encourage the study of Website Development techniques and technologies. All available website development platforms will be considered and demo sites will be created using mostly open source code. Topics to be addressed will include content management systems (CMSs), Web 2.0 and the Semantic Web.

Evan Williams (ewilliams@collaboron.com).

# The First Linux Distro

Patrick Volkerding (Slackware) and Ian Murdock (Debian) were *both* dissatisfied users of SLS (Softlanding Linux System; founded in September 1992 by Peter MacDonald, and last updated in 1994). In July and August 1993, each independently decided that he could do a better job himself, and thus quit to create his own distribution (or "distro"). SLS had been the first Linux distribution to offer a comprehensive package, including TCP/IP and the X Window System; but it *wasn't* the *very* first Linux distribution, either. Here's what came before:

By 1991, GNU had been in existence for eight years; and had developed open-source components that performed every function an operating system might need, *except* for the kernel. Indeed, many customers of commercial UNIX and Unix-like companies would routinely replace various parts of the proprietary systems supplied by their vendors with GNU products. They just *worked better*. (GNU's *still un* finished kernel is of the more-advanced microkernel design, considered by many "experts" to be the wave of the future; but apparently the

future hasn't come yet).

In April 1991, Linus Torvalds started working on his own kernel (of the less-advanced monolithic design). In September 1991, he released Linux version 0.01, under a license that didn't permit commercial redistribution. In late 1991, HJ Lu created a pair of "Boot/Root" floppies. As their names would imply, you booted from the boot disk, then switched to the root disk to get your operating system's command prompt. In February 1992, Linux version 0.12 was released under the GNU General Public License (GPL). That same month, Owen Le Blanc of the Manchester Computing Centre (at the University of Manchester, England) bundled assorted GNU utilities and the Linux kernel to produce MCC Interim Linux. Historians now consider HJ Lu to have been "close"; but proclaim MCC Linux as the first Linux distribution. From Helsinki, Finland to Manchester, England, Linux was an international phenomenon right from the get-go.

Note: Some of the above came from Wikipedia, The Free Encyclopedia (www.wikipedia.org).

# Planning Meeting Friday, August 21st 2009 at 7PM, Scotch Plains Rescue Squad (SPRS)

Dear ACGNJ members and friends:

The single biggest benefit of your membership in the Amateur Computer Group of New Jersey is education. Our organization has always had education as its cornerstone. Whether the discussion is led by a fellow member or a speaker from outside of the ACGNJ, our primary mission is to disseminate information to the public about computing, for both personal uses at home as well as in the business world.

Unfortunately, our club has suffered a loss in active membership because of frequent lack of scheduled and announced topics of discussion listed in the newsletter and on the web-site calendar. We must overcome this deficiency so that we may get the ACGNJ back to its previous status as a well recognized and respected source of information for the computer user.

It is imperative that a slate of talks be created at the beginning of each meeting year (September-June), so that sufficient lead-time can be had to arrange to get quality speakers, as well as let the public know of their scheduled appearances. To do this, we need your help.

You are invited to attend a planning meeting on **Friday, August 21st 2009 at 7PM** where this year's slate of talks for the Main Meeting and hopefully also for the bulk of the Window Pains meetings will be established. The meeting will be a dinner meeting at *Scotch Plains Rescue Squad (SPRS)*, in Scotch Plains, NJ. The dinner is being prepared by Alfredo's (Hershey's) of Scotch Plains;

#### Please RSVP.

We need to know how many are coming!

Your price for admission is two topics of discussion for one of the 20 meeting nights (Main and Window Pains). It will be your responsibility, should your topic win by a vote of those attending the planning meeting, to make arrangements to either provide a speaker or be the speaker yourself on the approved topic the night that it will be scheduled. You will be expected to host the meeting, meaning you will

#### (Continued Above Right)

provide introduction of the speaker and see to it that the speaker gets whatever assistance he or she may need to give the talk. The time for a talk should be about 45 minutes to an hour plus a Q & A session. Any topic beats none at all, so don't think it has to be rocket science level stuff. Actually, the simpler a topic, the better public appeal will probably be.

Guests are welcome at the Planning Meeting, as long as they bring two proposed topics and join ACGNJ for at least 2 years, prior to or at the meeting.

Please mark your calendars, Friday, August 21st

# (Continued Below Left)

**2009 at 7PM** and bring at least two topics for a meeting night. This is the single biggest thing you can do right now to help the ACGNJ. Please respond by e-mail to facilities@acgnj.org ASAP, so that we can get a head count for final reservations.

Thanks and hope to see you on the **21st**.

Mike Redlich, President, ACGNJ

The information above is pretty much repeated on our web site (along with an RSVP reply form) at:

http://www.acgnj.org/pm/pma.html

# **Fun With Fonts**

Bob Hawes (bob.hawes@acgnj.org)

At our Main Meeting on June 5, 2009, I gave a presentation on Scribus (the desktop publisher that I'm using right now to create this newsletter). At the start, I ran a short PDF "slide show", highlighting a few things that I'd done with Scribus. Since the masthead font variations on the next page and a half

were newsletter related, I've decided to reproduce them again here. They took up *two* and a half of the seven pages in my original PDF, with the blue text blocks spaced evenly between the screen prints. This time, to reduce page space, I've overlapped things considerably (and also edited the text slightly).

#### ACGNJ News Supplement.

From: nl acgnj

Sent: Mon 6/30/08 2:23 AM

To:

This is the original e-mail End-of-June Supplement, sent out on June 30, 2008. To produce a sort of pseudo-masthead effect, the first line was set to the maximum font size, while all the other lines were set to the default size.

# Amateur Computer Group of New Jersey NEWS

Volume 33, Number 06S End-of-June 2008 Supplement

Editor: Barbara DeGroot Associate Editor: Bill Farrell Contributing Writer: Bob Hawes

ACGNJ HAS SUMMER ACTIVITIES!

This screen print was made by pressing the Print Screen key while Firefox 3.0.10 (running under Ubuntu 8.04) was displaying my copy of the original email via hotmail.com. I edited the resulting image using the GIMP (GNU Image Manipulation Program) version 2.4.5, also running under Ubuntu 8.04. I cut out and discarded all but this top part.

# Amateur Computer Scroup of New Jersey NEWS

Volume 33, Number 06S End-of-June 2008 Supplement

Editor: Barbara DeGroot Associate Editor: Bill Farrell Contributing Writer: Bob Hawes This is the corresponding top from the PDF version of the End-of-June Supplement (created for the ACGNJ archives). "Amateur Computer Group of New Jersey" was done in Arial Bold, while "NEWS" was done in Baskerville Old Face Regular. This screen print was made by pressing Print Screen while Evince Document Viewer 2.22.2 (running under Ubuntu 8.04) was displaying the PDF file. I then edited the result using GIMP 2.4.5, as above.

ACGNJ HAS SUMMER ACTIVITIES!

Now, here's a bona fide genuine original *ACGNJ News* masthead for comparison. Note that I hit the ACGNJ words spot-on, but didn't quite duplicate the "NEWS". (Though I really think that *mine* looks better).

# Amateur Computer Scroup of New Jersey NEWS

Volume 34, Number 05

May 2009

Unfortunately, due to my new (and *firm*) policy of doing as much as possible under Linux, I've lost Baskerville Old Face Regular. (It's only available on my XP system). Scribus automatically offered Times New Roman Regular as the closest substitute available under Linux. (Coincidentally, that's also close to what Barbara actually uses). This screen print was made using the exact same Evince/GIMP/Ubuntu combination as before, as were all four of the following screen prints.

# Amateur Computer NEWS

Volume 34, Number 07

Here's the masthead I made for the July 2009 newsletter, using Times New Roman Regular for "NEWS". It's fairly close to Baskerville Old Face Regular (except for the "E").

July 2009

# **Amateur Computer** Group of New Jersey

Volume 33, Number 10S For one last look at Baskerville Old Face End-of-Year 2008 Supplement Regular (because I like it), here's the masthead from the End-of-Year 2008 Supplement.

# **Amateur Computer** Group of New Jersey

Volume 34, Number 08 This issue, I decided to *finally* try the "NEWS" font that Barbara uses: Times New Roman **Bold**; but I also decided to keep the

August 2009

same bottom and top allignment that I'd previously used. (The "E" is a closer match to Baskerville, anyway).

# Amateur Computer Group of New Jersey

Volume 34, Number 05 In conclusion, here's Barbara's genuine official masthead

again. Note that **my** "NEWS" is bigger than her "NEWS".

May 2009

OK. That takes care of the reprints from Scribus Intro.pdf (my June 5th "slide show"). What's next? Well, as Monty Python might say; "And now for something completely different: Fonts". This new material features ACGNJ logos, mostly containing fonts originally developed for old magnetic ink readers.

Figures 1 through 4 are variations of the logo that Barbara has been including on our newsletter front pages since December of 1996. Figure 1 is from that very issue. Because our December 1996 archival PDF file was made by

scanning in already printed newsletter pages, I had to make do with a screen print. So I opened that file in Evince Document Viewer 2.26.1 (running under Ubuntu 9.04). I chose the maximum available "Zoom In" setting (400%), pressed the Print Screen key, and then saved my screen shot to an image file. (Unlike Windows, Linux (specifically, in this case, the Gnome Desktop) gives you a Save to File option as well as a Copy to Clipboard option). I loaded that image into GIMP 2.6.6, then cropped it until only this portion remained. I think it came out quite nicely. (You can see that the character in the upper left corner is the circle-c copyright sign). Figure 1 last appeared in the December 1997 issue.

In January 1998, Barbara switched to Figure 2. That's also our earliest nonscanned issue with an ACGNJ logo on the cover. Thus, I could open that PDF file in Okular 0.8.2 (running under Ubuntu 9.04), and use the Selection Tool to lift Figure 2 directly out of it. Figure 2 last appeared in May 2002.

In June 2002, Barbara switched to a logo image file containing a red background. Once again, I directly lifted Figure 3 using Okular/Ubuntu. As of June 2009, Figure 3 is still in use.

I found Figure 4 in the *images* directory on our web site, under the name acgnj-1.gif. It doesn't have the copyright sign, but it's much crisper. That's the logo I used on page one of *this* issue.







Figure 3



Figure 4

## Fun With Fonts, continued

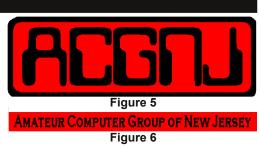
Figure 5 heads up the vast majority of pages on our web site, including our home page. Its filename is acgnj2.png. (The same font set was also used on both the front *and* back of our ACGNJ tee-shirts).

Figure 6 doesn't contain any techno-fonts, but I've included it here because it's still the heading on four of our web pages ("Ask the Guru", "Chairperson Responsibilities", "Contacting ACGNJ" and "Getting Involved with ACGNJ"). Its filename is acgnj.gif.

When I was making the award certificates that we handed out at the December 5<sup>th</sup> 2008 Main Meeting, I wanted an image to stick in the bottom right hand corner. I came up with an ACGNJ computer. (Well, actually just a keyboard and a monitor). However, when I tried to shrink Figure 5 to fit in that monitor, the letters bled together and became unreadable. So I cut the logo into five pieces, spaced those pieces further apart, and colored the blank areas between them black or red, as appropriate. That produced Figure 7. I used it on those award certificates, on the End-of-Year 2008 Supplement, and last month on page one of my July 2009 newsletter.

Our club banner uses yet another set of fonts. I made Figure 8 by loading a photo of our clubroom (taken at one of our meetings) into GIMP 2.6.6 and cropping out *everything* but the banner. Then, I leaned *really* heavily on GIMP's "brightness" and "contrast" controls to produce this skewed but readable image. The C, G, N and J are close to Figures 5 and 7 (but "squarer"). The A, however, is significantly different.

We'll finish up with two of my award certificate computers: One displaying Figure 7, the other displaying something completely different.











# **About the By-Laws**

Between January and November of 2008, our By-Laws Revision Committee went over the thencurrent 2001 By-Laws line by line, examining every word. We made additions or deletions to twenty of the sixty-seven Sections in the existing document, and we created three new Sections as well. Plus, we found at least one typographical error in twenty-one further Sections that we would otherwise have left alone. That worked out to changing forty-four out of seventy total Sections. Rather than listing our proposed revisions in forty-four separate amendments, we decided to present one large amendment, recommending a single comprehensive revision of the entire document. (Well, that was the plan, anyway).

We found and corrected 115 typographical errors. Since typos are by definition mistakes (rather than conscious decisions that were voted upon and approved by our predecessors), we weren't even sure that we had to go through the revisions process before changing them. However, we've taken a rather

broad view, defining "corrections of a typographical nature" to include misspelled words, properly but inconsistently spelled words, uppercase/lowercase confusion, layout inconsistencies, missing or extra spaces, extraneous punctuation marks, etc. Basically, these modifications affect the way the document looks, but *not* what it actually says. For example: In the 2001 version, "By-Laws" was spelled with an uppercase "B" 71.4 % of the time, and a lowercase "b" 28.6 % of the time; but always as a single six letter word (never with a hyphen). Now, it's always written as "By-Laws". Likewise, "Vice-President" was spelled with a hyphen 38.9 % of the time, and with a space but no hyphen 61.1 % of the time (and both versions were often used in different parts of the same paragraph). From this point on, it'll always be written as "Vice-President".

We also made much broader changes. For example: We found quite a few instances of "Corresponding Secretary" and "Recording Secretary" still present. We changed them all to "Secretary". In order to

August 2009 ACGNJ News Page 7

# About the By-Laws, continued

align our revised document with the future, we removed all forms of the word "postmark", most variations of the word "mail", and about half the instances of the word "written". We retained existing notification requirements; but for the future, we left their form to the discretion of the Executive Board. The twenty Sections containing substantive changes were preceded by "(Revised December 2008)" tags. The three completely new Sections were preceded by "(Added December 2008)" tags. We *didn't* add identifying marks to the twenty-one Sections that only had corrected typos.

Last issue (July 2009), in *About the Constitution*, I described the similarly extensive changes that we made to the Constitution. Also last issue, I updated an article I wrote in January (but never published) called *The Last Amendment*. In it, I detailed the "final" tweaks to *both* the Constitution and the By-Laws that were made as "motions from the floor" at the December 5, 2008 Main Meeting. Then, I described the even newer attorney-recommended

revisions (made *only* to the By-Laws) that we adopted at the May 1, 2009 Main Meeting. (Ideally, I probably should have saved the information about those last revisions for inclusion in *this* article. What can I say? Hindsight is 20/20. For further May details, please refer to *The Last Amendment*).

In closing, here's the cumulative By-Laws "change count" for both December 2008 and May 2009. New Sections: 5 (given "Added..." tags). Substantially modified Sections: 26 (given "Revised..." tags). Typographically corrected Sections: 21 (not tagged). Completely untouched Sections: 20. Thus, of the seventy-two currently existing Sections, fifty-two have been recently modified. (Nit-picker's note: Seven of the Sections amended in December 2008 were amended again in May 2009). While no typos fixed in May 2009, sixteen further were typographical corrections had been made to the By-Laws "from the floor" in December 2008. (Again, see The Last Amendment). So the By-Laws typo total now stands at 131.

#### (Continued Above Right)

## By-Laws of the Amateur Computer Group of New Jersey

May, 1976 (Revised Spring 1981) (Revised February 1991) (Revised December 2001) (Revised December 2008) (Revised May 2009)

# ARTICLE I: NAME OF THE ORGANIZATION Section 1.1

The name of the organization shall be Amateur Computer Group of New Jersey, Inc., hereinafter referred to as ACGNJ. The organization shall be incorporated under such name as a non-profit organization in accordance with the laws of the State of New Jersey where its headquarters office is located.

#### Section 1.2

The name, ACGNJ, is an acronym formed from the expression Amateur Computer Group of New Jersey.

ARTICLE II: PURPOSE OF ACGNJ

Section 2.1

(Revised May 2009) This organization shall not be

conducted for profit, and forms as may be required to establish that fact shall be filed with the appropriate governmental authorities.

Section 2.2

The purpose or purposes for which ACGNJ is formed are as follows:

Section 2.3

(Revised December 2008) To engage in the educational exchange of ideas, techniques and information for the broader and more effective usage of computers, emerging electronic technologies, and related subjects - both hardware and software.

Section 24

To hold meetings and sponsor lectures, seminars and workshops on the latest developments in equipment and software.

Section 2.5

To propose, publish, and distribute among its members bulletins and newsletters to keep its members advised on the affairs and proposals of ACGNJ and the current state of the art.

#### Section 2.6

To acquire, purchase, sell, lease, either as lessee or lessor, mortgage, pledge, or hypothecate real and personal property and, in general, to carry on any function, business and act incident thereto or necessary to carry out the purposes of the corporation not forbidden by the laws of the State of New Jersey and with all the powers conferred upon non-profit corporations by the laws of the said State.

#### ARTICLE III: MEMBERSHIP

#### Section 3.1

There will be three types of memberships: Regular Membership, Institutional Membership, and Honorary Membership.

#### Section 3.2

REGULAR MEMBERSHIP will be open to any individual or family.

#### Section 3.3

(Revised May 2009) INSTITUTIONAL MEMBERSHIP will be open to organizations that support ACGNJ in providing and promoting the dissemination and

exchange of computer related information of an educational nature to their members having comparable interests in computers. Institutional Memberships are awarded as an acknowledgment of similar social objectives. They pay no dues, and need not make any contribution to ACGNJ, financial or otherwise. They have no "standing", no voting rights, and may not hold any ACGNJ elected or appointed office. The Executive Board may, by a two-thirds majority vote of its members, revoke an Institutional Membership at any time, with no explanation required.

#### Section 3.4

(Revised May 2009) HONORARY MEMBERSHIP will be available to individuals only. A candidate for Honorary Membership does not have to be an existing member of ACGNJ. The Executive Board will be responsible for deciding if any individual deserves consideration as a nominee for Honorary Membership. The Executive Board can review as many individuals as it chooses. Individuals shall be awarded Honorary Membership for their lifetime,

#### (Continued Above Right)

cannot be assessed dues, and are to be awarded all courtesies and privileges of Regular Members.

#### Section 3.5

(Revised May 2009) DUES: The Executive Board shall determine, from time to time, the amount, time and manner of payment of dues. Notice shall be given to all members not later than thirty (30) days prior to the effective date for any change in the amount, time, or manner of payment of dues. All dues accepted by ACGNJ shall be non-refundable.

#### Section 3.6

A MEMBER IN GOOD STANDING is any individual for whom the current dues assessment has been paid in full for his or her category of membership and whose membership has not been specifically revoked.

#### Section 3.7

PRIVILEGES OF ALL MEMBERS IN GOOD STANDING: include the right to receive all publications and newsletters, participate in educational assistance programs, hold office, attend all meetings, exercise one vote on all issues brought

### (Continued Below Left)

before a Business Meeting held in conjunction with a regular monthly meeting of ACGNJ.

#### Section 3 8

(Revised May 2009) Additional rights and privileges may from time to time be granted to members at the discretion of the Executive Board, or by amendment of these By-Laws.

#### Section 3.9

LOSS OF MEMBERSHIP: The Executive Board may, by a two-thirds majority vote of its members, dismiss from membership any individual member or members whose activities or conduct are deemed to be contrary to the purpose and objectives of ACGNJ provided, however, that prior to dismissal said member or members shall be invited to appear before the Executive Board and given every opportunity to explain their position and retain their membership.

#### Section 3.10

Upon expiration or termination of membership in ACGNJ, all ACGNJ assets held by such member shall be turned over to ACGNJ.

#### **ARTICLE IV: OFFICERS**

#### Section 4.1

(Revised December 2001) THE EXECUTIVE OFFICERS of ACGNJ shall be a President, a Vice-President, a Secretary, and a Treasurer. The duties and responsibilities of each of these shall be as provided in these By-Laws or as otherwise determined from time to time by the Executive Board.

#### Section 4.2

TERM OF OFFICE: The elected Executive Officers of ACGNJ shall hold office for a term of one year starting January 1, of the year following the year in which elections are held continuing in office through December 31, or later until their successors are installed.

#### Section 4.3

(Deleted by amendment December 2001).

#### Section 4.4

VACANCIES: A vacancy in any office caused by resignation, disqualification, removal, death or any other cause shall be filled as detailed in Section 4.5 and Section 4.6.

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unavailable, then the remaining members of the Board shall select one of the Directors to be President-pro-tem.

#### Section 4.7: DUTIES OF OFFICERS

#### Section 4.7.1

(Revised May 2009) President: The President shall preside at meetings of ACGNJ and shall serve as the Chairman of the Executive Board. The President shall be responsible, along with his other fellow Officers and Directors, for the oversight of its business and affairs. The President may enter into and execute in the name of ACGNJ contracts and other instruments that are authorized by the Executive Board. The President may delegate, as needed, to any other Officer any or all of the duties of the office of President. The President shall have such other powers and duties as may be prescribed by the Executive Board or by these By-Laws.

#### Section 4.7.2

Vice-President: The Vice-President shall be a member of the Executive Board and shall serve as an

#### Section 4.5

If the office of President becomes vacant, the Vice-President shall become President.

#### Section 4.6

(Revised December 2008) A vacancy in the office of the Vice-President, Secretary, Treasurer or Director shall be filled by appointment by the President, subject to confirmation by a majority of the remaining directly elected voting members of the Executive Board. The successor so designated shall enter upon their duties immediately and serve for the unexpired portion of the term of office so filled. For voting purposes, such an appointed Officer shall be classified as a directly elected member of the Board.

#### Section 4.6.1

(Added December 2008, Revised May 2009) In the event that the offices of both the President and Vice-President become vacant, the Secretary shall act as President-pro-tem and call a Special Meeting of the full club membership as soon as possible, for the purpose of conducting emergency elections. If the Secretary is unavailable, then the Treasurer shall act as President-pro-tem. If the Treasurer is also

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aide to the President. At the request of the President or in the event of the absence or disability of the President, the Vice-President shall perform all of the duties of the President, and in so acting shall have all the powers and be subject to the restrictions upon the President. The Vice-President shall perform such other duties as may from time to time be assigned to the Vice-President by the President or by the Executive Board.

#### Section 4.7.3

(Revised December 2001) Secretary: The Secretary shall be a member of the Executive Board and shall be responsible for causing all of the duties incident to the office of Secretary to be performed including the receiving and acting on requests for membership, the issuing of meeting notices and agendas, the recording of the minutes of all Executive Board Meetings and Business Meetings, keeping/filing of the minutes, keeping/filing of all reports, statements and other documents required by law. The Secretary shall also perform such other duties as may be assigned by the Executive Board or by the President.

Section 4.7.4

(Deleted by amendment December 2001).

Section 4.7.5

Treasurer: The Treasurer shall be a member of the Executive Board and shall be the Chief Financial Officer of ACGNJ and shall be responsible for collecting, safeguarding, and keeping account of all the moneys received and expended for the use of ACGNJ. The Treasurer shall deposit sums received by ACGNJ in such depositories as shall be approved by the Executive Board, and the Treasurer shall in general perform all the duties incident to the office of Treasurer and such other duties as may from time to time be assigned to the Treasurer by the Executive Board or by the President.

Section 4.8: EXECUTIVE BOARD

Section 4.8.1

(Revised May 2009) EXECUTIVE BOARD: The Executive Board (also known as the Board of Trustees, Board of Directors, and/or BOD) has the responsibility for the governance of ACGNJ and is primarily concerned with the development and

implementation of ACGNJ policies, the interpretation and implementation of the decisions of the members, and the proper and prudent management of ACGNJ finances.

Section 4.8.2

(Revised December 2008) DIRECTLY ELECTED MEMBERS: The directly elected members of the Executive Board shall be thirteen in number, and shall consist of the President, Vice-President, Secretary, Treasurer, eight Directors-at-Large and the immediate Past President.

Section 4.8.2.1

(Revised May 2009) INDIRECTLY ELECTED MEMBERS: The indirectly elected members of the Executive Board shall consist of the Chairmen of those Subgroups recognized by the current Executive Board. Indirectly elected members of the Executive Board shall exercise the same voting rights as directly elected members, except for the following restrictions: They may not vote on appointments to vacant Executive Board Memberships. (See Section 4.6). They do not count

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towards an Executive Board Meeting quorum. (See Section 4.8.4). They count as members, but do not count as Officers, to establish a regular Business Meeting quorum. (See ARTICLE V, Section 5.6). In the event the Chairman of a Subgroup is unable to attend a Board Meeting, a Co-Chairman or Vice-Chairman (if such exists) may attend and vote in his or her place. (Note that the Chairmen of recognized Activities are not entitled to membership on the Executive Board. See ARTICLE VII, Section 7.3.2). Section 4.8.2.2

(Revised December 2008) PERMANENT MEMBER: Sol Libes shall be a permanent member of the Executive Board, with the title "Director Emeritus". He shall have the same voting rights as a directly elected member.

Section 4.8.2.3

(Added December 2008): Double voting of any kind is not permitted. If a directly elected or permanent member of the Executive Board were also to be the Chairman of one or more Subgroups, he or she would still only be allowed one vote at a Board

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Meeting. His or her Co-Chairmen or Vice-Chairmen (if such exist) would not be allowed to vote at a Board Meeting unless said Subgroup Chairman/Board Member were to be absent from that meeting.

Section 4.8.3

Directors-at-Large: The term of office for Directors-at-Large shall be two years and shall be so designated that one-half of their membership shall be elected each year. Election of Directors-at-Large shall be the same time and in the same manner as Officers, as prescribed in these By-Laws.

Section 4.8.4

(Revised December 2008) Quorum: Six directly elected members of the Executive Board constitute a quorum for the transaction of business at any meeting of the Executive Board.

Section 4.9: ELECTIONS

Section 4.9.1

(Revised May 2009) Nomination: At least three months or more prior to the regular Annual Meeting of ACGNJ as defined in ARTICLE V, Section 5.3 of

these By-Laws, the Executive Board shall create a Nominating Committee consisting of the immediate Past President as Chairman and the indirectly elected members of the Executive Board as defined in ARTICLE IV, Section 4.8.2.1. If the immediate Past President is unavailable, the President may appoint as Chairman any other club Officer, Director or member who is willing to serve. One month prior to the election, the Nominating Committee shall report the names of all individuals they have placed in nomination for the offices of President, Vice-President, Secretary, Treasurer, and Directors-at-Large. This announcement may be made to the regular members in attendance at the beginning of the monthly Main Meeting preceding the Annual Meeting, included in that preceding month's ACGNJ newsletter, or both.

#### Section 4.9.2

Nomination By Petition: Additional nominations of any member in good standing may be made from the floor, seconded from the floor, subject to acceptance by the nominee.

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#### Section 5.1.1

(Added December 2008) Business Meetings: The President may, at the President's option, or on the written request of any two members in good standing of ACGNJ, conduct a Business Meeting as part of any monthly meeting; provided that notice of such a meeting be sent to all ACGNJ members in good standing, no later than ten (10) days prior to the scheduled date of the meeting in question.

#### Section 5.2

(Revised December 2008) Executive Board Meetings: The Executive Board shall hold such Regular and Special Meetings as are necessary to the conduct of its business. These may be held at such times and at such places as may be determined by the majority of the members of the Executive Board. Regular Board Meetings, provided that they are held at the same time and place each month, do not require any further notification. Special Board Meetings may be called by the President. Notification shall be sent to each member of the Executive Board at least ten days prior to such

#### Section 4.9.3

(Revised May 2009) Election Procedures: The election of all Officers and Directors-at-Large shall be held at the Annual Meeting. If a nominee for an office shall be unopposed, the election shall be by voice vote. If candidates for an office shall be opposed, then election shall be by written ballot. In this case, each member in good standing is entitled to one vote. Proxies shall not be allowed. In the event some office is not filled on the first ballot, balloting shall continue until each contested office is filled by an individual who received a majority of the votes cast by those present and voting.

#### **ARTICLE V: MEETINGS**

#### Section 5.1

(Revised December 2008) Main Meetings: A Main Meeting (also known as a General or Regular Meeting) shall be held once each month, at a time and place determined by the Executive Board. Except for a change in the usually scheduled time and/or place, no further notice of such a meeting shall be required.

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meetings. Special Board Meetings may also be called by twenty five percent (25%) of the directly elected members of the Executive Board; in which case, the notification requirement is reduced to three days.

#### Section 5.3

(Revised December 2008) Annual Meeting: The regular Main Meeting in the month of December of each calendar year will be known as the Annual Meeting, held for the purpose of electing Officers and Directors-at-Large and transacting such other business as may properly come before this meeting. The Annual Meeting will be the only regularly scheduled Business Meeting of the year, and will not require that any additional notice be sent to the general membership.

#### Section 5.4

Special Meetings: The Executive Board may, upon decision of the majority of its members or upon the written request of seven percent (7%) of the regular members in good standing, call a Special Meeting of the members at a time and place determined by the

Executive Board. All business to be conducted at the Special Meeting shall be stated in the notice of the meeting and only business so stated may be transacted at a Special Meeting.

Section 5.5

Closed Meetings: The Executive Board of ACGNJ may, upon its own initiative or upon petition by a member, rule by majority vote that any meeting or session of a meeting is closed. Only members in good standing, and such individuals as the Executive Board may designate, have the privilege of attending closed meetings.

Section 5.6

(Revised December 2001) Quorum: A quorum shall consist of at least seven percent (7%) of the members in good standing plus at least five directly elected members of the Executive Board. All official business shall be transacted by a majority of all votes cast by the members present making up a quorum.

Section 5.7

(Revised May 2009) Notice of Meetings: Notice of a Business and/or Special Meeting shall be sent to

each member in good standing not less than ten days before the designated time for such a meeting. Only the time, place and purpose of the meeting need be stated. At the discretion of the Executive Board, such notice may be sent by electronic mail and/or included in the ACGNJ newsletter. Ten days notice of a Main Meeting need be sent only if it has been moved from its regularly scheduled time and/or place.

Section 5.8

(Revised December 2008) Organization: The President or, in the absence of the President, the Vice-President shall act as the Chairman of every Executive Board Meeting; and at every Main, Business, and/or Special Meeting. In the event neither the President nor the Vice-President is present, then another directly elected Officer or Director of ACGNJ will act as Chairman-pro-tem, and serve until the President or Vice-President arrives at the meeting.

Section 5.9

Voting: In accordance with ARTICLE III, Section

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3.7 of the By-Laws, voting on all matters relating to the general affairs of ACGNJ on which a vote is required or is requested by the Executive Board is a privilege of membership, entitling each member in good standing one vote.

#### ARTICLE VI: AMENDMENTS

Section 6.1

(Revised December 2008) These By-Laws may be amended at a monthly Business Meeting by a majority of the members in good standing present and voting, providing a quorum is present and the revised By-Laws have been published at least one month in advance of the meeting. Clarifications and minor changes may be made from the floor before a final vote is taken. Once approved, the Secretary will update the Official Copy of the ACGNJ By-Laws.

## ARTICLE VII: COMMITTEES, SUBGROUPS, AND ACTIVITIES

Section 7.1

The Executive Board of ACGNJ may, by a majority vote of its members, establish any number of Committees, Subgroups and/or Activities comprised

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of one or more members so long as the function of each is relevant to the purpose of the organization as expressed in ARTICLE II of these By-Laws or is an aid to the Executive Board or to the Officers in conducting the affairs of ACGNJ. The function, powers, composition and duration of each Committee, Subgroup, and/or Activity shall be determined by the Executive Board.

Section 7.2

In addition to such committees, et al, that it may create pursuant to the foregoing provision, the Executive Board shall establish a Finance Committee consisting of the President, Vice-President and Treasurer. The Finance Committee is responsible for preparing the ACGNJ budget, for reviewing and approving non-budgeted expenditures, supervising the accounting methods, and preparing and delivering to the members annually a statement of ACGNJ's financial status.

Section 7.3

(Revised December 2008) Subgroups and Activities: The Executive Board may recognize any subset of

the membership as a Subgroup or an Activity. The Executive Board may recognize various classes of Subgroups and/or Activities. Classification as either a Subgroup or an Activity, and the exact qualifications for each category, shall be at the discretion of the Executive Board. Less precisely, either a Subgroup or an Activity may also be called a User Group (UG) and/or a Special Interest Group (SIG).

#### Section 7.3.1

(Revised December 2008) A Subgroup shall consist of a Subgroup Chairman and Subgroup members. One or more Co-Chairmen or Vice-Chairmen may also be designated. The Chairman of a fully recognized Subgroup will be entitled to vote at Executive Board Meetings. In the Chairman's absence, a Co-Chairman or Vice-Chairman (if such exists) may exercise that Chairman's one vote. Note that, because Subgroup Chairmen were explicitly defined as "indirectly" rather than "directly" elected, they have small but significant limitations placed upon their functions as Board Members (see ARTICLE IV, Section 4.8.2.1).

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continue the unhampered management of ACGNJ assets in their possession. However, if a Subgroup maintains a separate financial account, ACGNJ asserts its ownership by having the Treasurer of ACGNJ included on the Signature Card (or electronic equivalent) as an additional signatory any time that signatures are updated with newly elected or appointed Officers of the Subgroup. The Board shall be restricted from exercising its rights of ownership except in the case of dissolution of the Subgroup.

# ARTICLE VIII: PARLIAMENTARY AUTHORITY Section 8.1

(Revised May 2009) The rules contained in Robert's Rules of Order, Newly Revised, shall govern ACGNJ in all cases where they are applicable, and are not inconsistent with these By-Laws.

#### **ARTICLE IX: FINANCES**

#### Section 9.1

The capital required to meet financial obligations of ACGNJ shall be derived from registration fees paid on a calendar year basis by the members at Regular

#### Section 7.3.2

An Activity shall consist of an Activity Chairman and Activity members. Its purpose and function shall be stated as part of the recognition by the Executive Board. An Activity shall have the full powers and function of a Subgroup with the exception that the Activity Chairman shall not be entitled to membership on the Executive Board.

#### Section 7.4

(Revised December 2008) A vacancy in the office of Chairman shall be filled by the Co-Chairman or Vice-Chairman, if such exists. Otherwise, an election shall be held at the next regular meeting of the Subgroup or Activity to fill the vacant office. If the vacancy is not filled by two consecutive meetings, it shall then be filled by Presidential appointment.

#### Section 7.5

Upon termination of recognition of any committee *et al*, all ACGNJ assets held by same shall be turned over to ACGNJ.

Section 7.6

(Revised December 2008) ACGNJ Subgroups shall

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or Special Meetings and income derived from fund raising events. The registration fees may vary from time to time and shall be specifically stated in the meeting notice. In addition, a nondiscriminatory assessment for any special or emergency purpose may be levied upon all members by the Executive Board, provided that authority for such action has been granted by a two-thirds affirmative vote of the members of the Executive Board at a meeting called for that purpose.

#### Section 9.2

(Revised December 2008) All funds received by the organization shall be deposited by the Treasurer in a bank account under the corporate name at a bank selected by the Executive Board. Funds shall be withdrawn from the bank account upon checks or drafts signed by the Treasurer and countersigned by the President or Vice-President. The Treasurer may initiate electronic payments from the bank account, provided that the approval of the President or Vice-President is obtained prior to each transaction. At the option of the Executive Board, the Treasurer may be

authorized to make small withdrawals as necessary (up to an amount preset by the Board), for the timely payment of minor expenses.

Section 9.3

(Added May 2009) Compensation. No Director or Officer shall receive any fee, salary, and renumeration of any kind for services rendered to the organization, except that Directors and Officers may be reimbursed for proven expenses incurred in the business of the organization and approved by formal vote of the Executive Board.

Section 9.4

(Added May 2009) Audit. At the close of each fiscal year, an independent auditor, who is a Certified Public Accountant; or an accountant; and who has expertise in accounting of tax-exempt organizations generally, shall audit the accounts of the organization. The auditor shall be hired for this purpose by a majority vote of the members of the Executive Board present at the Regular or Special Board Meeting at which the motion to hire the auditor is being considered. The audit shall be done

in compliance with all applicable state and federal laws controlling non-profit, tax-exempt corporations.

# ARTICLE X: INDEMNIFICATION OF OFFICERS AND DIRECTORS

Section 10.1

(Revised May 2009) ACGNJ shall indemnify every elected or appointed corporate agent as defined in, and to the full extent permitted by, Sections 15A: 2-8 and 15A: 3-4 of the New Jersey Nonprofit Corporation Act. A Director or Officer shall not be personally liable to ACGNJ for damages for breach of any duty owed to ACGNJ, its beneficiaries, or its Executive Board, except that nothing contained herein shall relieve a Director or Officer from liability for breach of a duty based on an act of omission: (a) in breach of such person's duty of loyalty to ACGNJ, (b) not in good faith or involving a knowing violation of law, or (c) resulting in receipt of an improper personal benefit.

ARTICLE XI: DISSOLUTION

Section 11.1.1

(This article cannot legally be amended.) In case of (Continued Below Left)

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dissolution, the assets of ACGNJ are to be used as follows:

Section 11.1.2

To pay all indebtedness of ACGNJ.

Section 11.1.3

To pay all expenses of liquidation.

Section 11.1.4

The remainder to be disposed of as outlined in Article VI of the ACGNJ incorporation papers.

ARTICLE XII: ADVANCES IN TECHNOLOGY Section 12.0

(Added December 2001) ACGNJ shall, by a resolution of the Executive Board, adopt and incorporate technological advances into its operations as they come into common usage.

Section 12.1

(Added December 2001) All references to mail, notices and publishing shall be deemed to include electronic means, including e-mail and web publishing, that leave a tenable message at the address or tenable access to the membership.

Section 12.2

(Added December 2001) Executive Board and other meetings may be held electronically provided all of the members of the group have the capability of participating. Voting privileges by electronic means shall be limited to meetings of the Executive Board only.

