



# THE PATRIOT

IPMS Patriot Chapter Newsletter  
Pip Moss, Editor

Billerica, MA  
www.ipmspatriot.org



January 2020

## Meeting Info

The next Patriot Chapter meeting will take place on Friday, January 3, at 7:30 p.m. at the First Parish Unitarian Church in Billerica, MA. The church is located on Concord Road, just as it meets Route 3A (Boston Road) at the Billerica Town Common. The January meeting will be a build session with a business meeting, Show-and-Tell, and a raffle.



## In This Issue

December Meeting Report .....	2
Show-and-Tell List & Raffle Report .....	2
Show-and-Tell Gallery .....	3
Upcoming Events .....	17
IPMS/USA Membership Form .....	17

## December Meeting Report

Our annual holiday party was a great success, one of the most well attended in recent memory. There was plenty of delicious food and drink: We all send a huge THANK YOU to Alan Beeber for taking care of all the provisioning.

There was a brief business meeting, but nothing much was brought up that can't wait a month to report. One happy item was the attendance of Gundam Guys Thomas Warchal and George Lellios, both of whom brought nifty Show-and-Tell items, and both of whom joined the club. Welcome to Patriot Chapter, Thomas and George!

The Show-and-Tell table featured the most extensive collection of eye candy in a very long time—no less than 26 models altogether. Many, though by no means all, were built to our 2019 theme, “The Fastest.” In our Show-and-Tell Gallery, they are marked with a small lightning bolt. Although President Dave Schmidt admonished us to be concise in our presentations, Show-and-Tell was quite lengthy if only because of the large number of models.

After Show-and-Tell, and following the raffle, from which three lucky winners walked away with new kits, there was still time for the annual Yankee Swap. This year, as mentioned in the December newsletter, we tried out somewhat revised rules suggested by Swapmaster Jamie Michaels. The main new feature allowed anyone who got “swapped” in any round to swap with someone else, and this cascade of swaps could continue until someone chose not to swap. It's a little hard to describe in text, but it worked great, and there was a whole lot more action with certain presents residing briefly in many pairs of hands.

All in all, it was a thoroughly enjoyable evening, and it showed clearly that Patriot Chapter is alive and well and evolving as more new members join us with modeling interests beyond planes, armor, cars and ships. We send everybody our best wishes for a very Happy New Year and hope to see many more of our members and friends at meetings in 2020.

—Pip Moss

## Show-and-Tell List

Jeff Brown .....28mm Starwars Speeder Bike (Fantasy Flight)  
1:300 S100 Boat (Warlord)  
Mike Hirsch ..... 1:144 SR-71 (Arii)  
1:72 Boeing 247 (Williams Bros.)  
Lars Knowles ..... 1:144 Strike Gundam (Bandai)  
Ora Lassila .....1:72 Me 207 V7 (Special Hobby)  
1:72 He 178 V7 (Condor)  
Jason Lee..... 1:48 CH-47F (Italeri)  
George Lellios..... “Der Roten Kometen” (Hawk/Bandai)  
Bill Michaels ..... 1:72 Mercury Atlas (Horizon)  
1:72 HU-16 Albatross (Monogram)  
1:72 DUKW (Italeri)  
Jamie Michaels .....28mm Hermit of Henge Hold (Privateer)  
28mm Aurum Lucanum Athanor Locke (Privateer)  
Frank Moore ..... 1:32 Starwars Hover Tank (AMT/Ertl)  
1:35 M5777 Howitzer (scratchbuilt)  
1:35 SOG Team (DML)  
Pip Moss ..... 1:48 Me 163 B-1a Komet (Trimaster)  
1:48 Roland C.IIa (Eduard)  
Jim Qualey ..... 1:72 PV-1 Ventura (Academy)  
1:72 DHC Beaver (Hobbycraft)  
Dave Schmidt..... 1:48 F6F-5 (early) (Monogram)  
Ken Sullivan.....1:72 P-38L Lightning (Hobby Boss)  
John Walker ..... 1:35 Tiger I Command (Tamiya)  
1:35 Panther Ausf. A (DML)  
Thomas Warchal ..... 1:100 00 QAN [T] Full Saber (Bandai)

## Raffle Report

### December winners:

Tom Boisvert, AFV Club 1:35 M60A2 Patton  
John Walker, Zvezda 1:48 Bf 109 F  
Tom Warchal, Bandai Starwars X-Wing

## Show-and-Tell Gallery (continued)



Pip Moss's 1:48 scale Roland C.IIa (Eduard Profipack), built OOB. The kit provides a lot of photo-etch parts including the machine guns, which were extremely fiddly. Paints are Mr. Color acrylic lacquers. The rigging is .006 inch diameter monofilament fishing line painted steel. Decals are from the kit; markings are for Kasta (Kampfstaffeln) 2, Kagohl (Kampfgeschwader der Obersten Heeresleitung) 1, Western Front, late 1916/early 1917. Known as the Walfisch (Whale) because of its rounded contours, the C.IIa was the fastest German two-seat fighter when it entered service in 1916. With a top speed of 103 mph, it could outrun most opposing fighters, which could only intercept it by diving from above to gain speed and then attacking from below to avoid fire from the observer's Parabellum machine gun.



Pip Moss's 1:48 scale Me 263 B-1a Komet (Trimaster), built OOB. One of the first multi-media kits ever marketed, it provides white metal parts for the seat, tail wheel assembly and dolly axle, photo-etch for interior bulkheads, landing skid, antennas and generator propeller, and brass tubing/rod for cannon barrels and pitot tube. Paints are Mr. Color (RLM 66 cockpit color, RLM 76 lower surface color and RLM 83 dark olive green) and MRP (RLM 81 brown-violet). Decals are from the kit; markings are for Service Test Unit 16, Bad Zwischenahn in Northwestern Germany, Spring/Summer 1944. Although it only had enough fuel for about 4 minutes of powered flight, the rocket-propelled Komet was the fastest aircraft of WWII. Its top speed was listed as 596 mph, but it was claimed to have reached at least 612 mph during test flights.



## Show-and-Tell Gallery



Jeff Brown's 28mm Star Wars speeder bike (Fantasy Flight), built pretty much OOB and painted to match the color scheme of the movies. Quoting from Star Wars Databank, "Speeder bikes are common sights throughout the galaxy, with manufacturers turning out both civilian and military models. One of the best-known speeder bikes is the Aratech 74-Z, which saw service during the Clone Wars and remained a mainstay of Imperial forces during the Galactic Civil War. All speeder bikes are capable of high-speed travel and require skill and fast reflexes."



Jeff Brown's 1:300 scale S-100 class *Schnellboot* (Fast Boat), employed by the German Kriegsmarine during WWII. The kit is from Warlord and is designed to be used with Warlord Games *Cruel Seas*. Jeff painted it grey, then hand painted the white, then drybrushed the whole thing. Armed with machine guns and torpedoes, S-100s were very seaworthy and capable of sustaining 43.5 knots (50.1 mph), briefly accelerating to 48 knots (55 mph). Their diesel engines provided a range of 700 to 750 nautical miles (810-860 miles), substantially greater than their Allied counterparts, the gasoline-fueled American PT boats and British Motor Torpedo Boats (MTBs). They were also significantly larger, with an overall length of 112 ft. compared to 80 ft. and 76 ft. for the PT and MTB respectively.

## Show-and-Tell Gallery (continued)



Mike Hirsch's 1:72 scale Boeing 247 (Williams Brothers), built OOB and painted with various shades of Alclad metallic lacquers. Decals are from the kit except for one home-printed marking from Pip Moss to replace one that disintegrated. Markings are for the first 247D, a one-off modified for the MacRobertson air race in 1934 from RAF Mildenhall in East Anglia, England to Flemington Racecourse, Melbourne, Australia. The two original propellers were replaced by Hamilton Standard variable pitch units that gave the plane a 7 mph increase in top speed. Although the Boeing 247 had a very brief career as an airliner due to the advent of the more advanced DC-1, -2 and -3, it was the fastest commercial plane when it entered service in 1933: Its top speed of 200 mph was faster than the fastest contemporaneous American fighter.



Mike Hirsch's 1:144 scale SR-71 Blackbird (Arii, ex-LS), built OOB and painted with Model Master enamels. Decals are from the kit except for national insignia from the spares box. Red wing walk lines were masked and painted. In July 1976, an SR-71 set the world record for absolute speed at 2,193 mph, approximately Mach 3.3. This record, which still stands, makes the Blackbird the fastest air-breathing aircraft ever.



## Show-and-Tell Gallery (continued)



John Walker's 1:35 scale Panther Ausf. A (Early) (DML). John used an Eduard Zoom photo-etch set and adapted Atak zimmerit intended for a Panther D. He also added the Demag tow hitch unique to the 50 Panthers manufactured by Demag in December 1943. Paints are Tamiya acrylics with washes, pastels, powders and pencil lead for weathering. The figure is from Tamiya with a Legend head, painted with Vallejo acrylics. Decals are homemade and spares; markings are for 1/Panzer Regiment 3, 2nd Panzer Division. This vehicle was captured by US forces in Normandy and turned over to the Free French forces who used it through the war and into the 50s. Designed to replace the Tiger tank family, the Panther was the fastest German tank of WWII with a top road speed of 34 mph.



John Walker's 1:35 scale Tiger I Ausf. E (Tamiya). John added Tamiya photo-etch screen for air intakes and exhausts. He also removed and rebuilt tow cable brackets, added S-mine and smoke discharger wiring, wrapped air intake ducts with strips of electrical tape to mimic originals, added extra antennas to represent a command vehicle, and added antenna storage tube on the rear. The figure is from Tamiya with a Hornet head; it was painted with Vallejo acrylics. The model was painted with Tamiya acrylics and weathered with washes, pastels, powders and pencil lead. John used chipping fluid to distress the whitewash. Decals are from the kit; markings are for SS s.Pz. Abt. 101, Russia, January 1944.

## Show-and-Tell Gallery (continued)



Ora Lassila's 1:72 scale Messerschmitt Me 209 V-1 (Special Hobby). Ora used some parts from a Huma kit he had started before receiving this one including propeller, spinner and main gear struts. He also replaced the wheels with items from an Airfix Bf 109 E kit and added photo-etch seat belts. Tamiya acrylic XF-50 Field Blue was used to approximate RLM 24 Dunkelblau, likely the color of the real plane. Decals are from the kit except for the swastikas, which were sourced from a generic Superscale sheet. On April 26, 1939, this plane, flown by chief test pilot Fritz Wendel, captured the world speed record for piston-engine aircraft, reaching a speed of 469 mph, a record that stood for more than 30 years although other planes exceeded its speed during WWII. The Me 209 was used by the Nazi propaganda machinery, presented as "Me 109 R" to connect it with the Bf 109 fighter. The Me 209 V-4, the fourth prototype, was intended as a fighter, with machine guns and a longer, redesigned wing. The project was ultimately unsuccessful since the aircraft was essentially designed for a single purpose—to break the speed record—and featured unwieldy details such as an evaporative steam cooling system.



Ora Lassila's 1:72 scale Heinkel He 178 V-1 (Condor). Ora replaced the seat and added photo-etch seat belts. He also inserted a piece of 1/3" styrene tube into the nose to simulate the intake duct and replaced the (fixed) landing gear struts with some Albion Alloys aluminum tubing. The model was painted with Alclad metallic lacquers and Tamiya acrylic XF-22 for the RLM 02 Gray. There are few photos of the actual plane, but what there are show no markings, so no decals were needed. The He 178 was actually the very first jet airplane ever to fly. Its first flight was in 1939, and it reached a top speed of 372 mph.



## Show-and-Tell Gallery (continued)

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Bill Michaels's 1:72 scale Mercury-Atlas booster & capsule (Horizon Models), built OOB and painted with Tamiya and Vallejo Metal-Air acrylics. Decals are from the kit; markings are for Mission MA-6, Friendship 7 with Col. John Glenn, launched February 20, 1962. Bill writes, "This is a new kit released in 2016. It comes with both the unmanned and manned versions of the Mercury capsule propelled by the Atlas booster. Mission MA-6 was the first of the manned missions and placed the first US astronaut into Earth orbit. As such, it was the fastest Mercury mission at the time of its launch."

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↓ Bill Michaels's 1:72 scale Grumman HU-16E Albatross (Monogram), built OOB and painted with Tamiya and Model Master acrylics. Decals are from a Print Scale sheet; markings are for US Coast Guard Quonset Point ca. 1962. Bill writes, "This kit was first released in 1957 and is still the only 1:72 Albatross on the market. It featured golfball-sized rivets, retractable landing gear, no interior, and 'questionable' fit. The kit was a bear to build!"

"The Albatross was the USCG's last fixed-wing amphibian, entering service in 1951; the last one was retired in 1977. It was the fastest USCG amphibian aircraft—ever. It is still the holder of nine world-class amphibian records, three for speed, six for payload and distance."

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↓ Bill Michaels's 1:72 scale DUKW (Italeri), built OOB and painted with Vallejo and Tamiya acrylics. Decals are from Alliance Model Works; markings are for USCG, early 1960s. Bill writes, "The USCG used war surplus DUCKS for supply and rescue work. They were expensive to maintain and prone to corrosion, so they were phased out by 1966. The DUKW's hull was designed in 1940 by Roderick Stephens of the famous yacht design firm, Sparkman and Stephens. Describing the DUKW, Stephens was quoted as saying, 'It's better than any other truck in the water and is faster than any boat on the highway!'"





## Show-and-Tell Gallery (continued)



Jason Lee's 1:48 scale Boeing CH-47F Chinook (Italeri), built OOB and painted with Tamiya acrylics. Decals are from the box; markings are for the U.S. Army.

The CH-47 Chinook is an American twin-engined, tandem rotor, heavy-lift helicopter developed by American rotorcraft company Vertol and manufactured by Boeing Vertol (later known as Boeing Rotorcraft Systems). The CH-47 is among the heaviest lifting Western helicopters. It is also the fastest military helicopter in existence with a top speed of 196 mph. Introduced into service in 1962, the Chinook became the Army's primary heavy lift helicopter in 1966 and has seen action ever since, from Vietnam to Afghanistan and Iraq. It has also carried out secondary missions including medical evacuation, disaster relief, search and rescue, aircraft recovery, fire fighting, and heavy construction assistance. According to Suresh Abraham, the Chinook's ability to carry large, underslung loads has been of significant value in relief operations in the aftermath of natural disasters. Chinook operators have often deployed their fleets overseas to support humanitarian efforts in stricken nations: Chinooks of the Republic of Singapore Air Force assisted in relief operations in neighboring Indonesia following the 2004 Asian tsunami; and after the 2005 Kashmir earthquake, the Royal Air Force dispatched Chinooks to Northern Pakistan to assist in recovery efforts. Three Japanese CH-47s were used to cool Reactors 3 and 4 of the Fukushima nuclear power plant with sea water after the 9.0 earthquake in 2011. To protect the crew from heightened radiation levels, lead plates were attached to the floor.



Thomas Warchal's 1:100 scale Gundam 00 QAN [T] Full Saber (Bandai), built OOB. For paint, Thomas applied a gloss black base and overcoated with Tamiya opaque and colored clear acrylics. Metallics are also from Tamiya. Decals are from a Bandai third party sheet. The kit is based on the "Mobile Suit Gundam 00" television series. Thomas adds, "Lots of fun to build!"





George Lellios's "Der Roten Kometen." This small diorama is a kit-bash of a 1965 vintage Hawk P-47D and a 2012 vintage Bandai Gundam Converge figure. George added a low voltage fan motor for the propeller as well as all the diorama elements including rocks, 3D printed ships and picture frame. Paints are Mr. Color acrylic lacquers and Vallejo metallics, weathered with AK pencils and various Vallejo materials. Decals were custom sourced from Zeon and from the Hawk kit.



## Show-and-Tell Gallery (continued)



Frank Moore's 1:35 scale Vietnam War SOG Team (DML). Frank added foliage and ground cover from his own back yard. Paints are Testors enamels, and Tamiya and Apple Barrel acrylics.

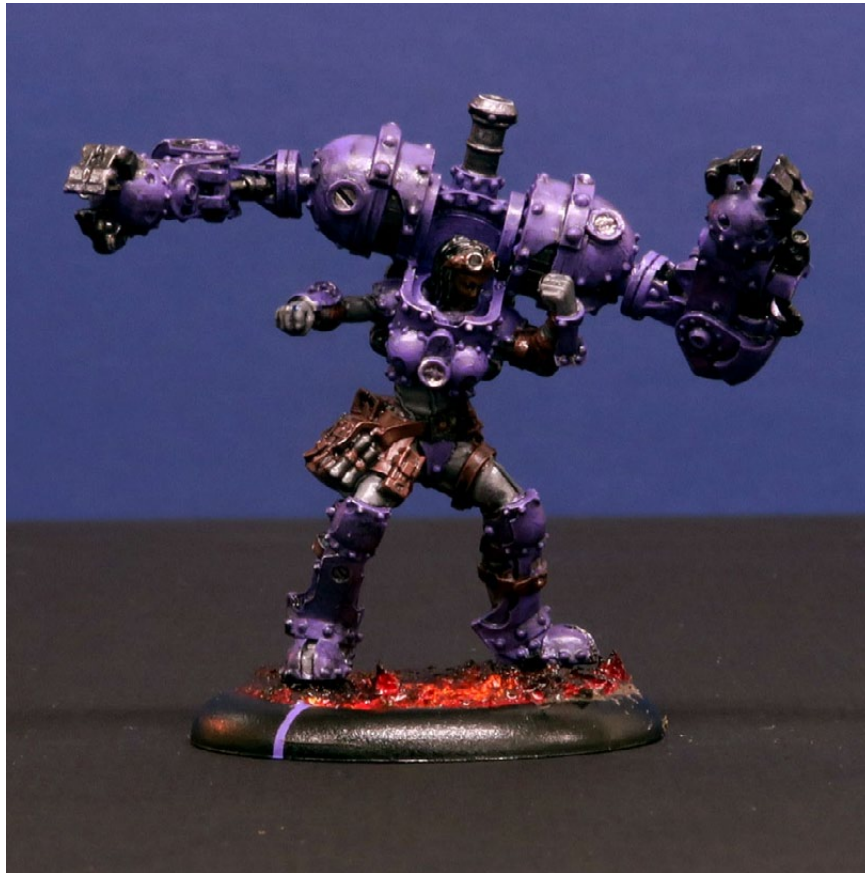


Frank Moore's 1:32 scale Star Wars Hover Tank (AMT/Ertl). Frank opened all hatch covers and panels, and scratchbuilt the interior. Paints are Testors enamels, and Tamiya and Apple Barrel acrylics. Decals are from a Tamiya M60A1.

## Show-and-Tell Gallery (continued)

Jamie Michaels's 28mm Hermit of Henge Hold (Privateer Press), built OOB and painted with Vallejo acrylics. The snow was achieved by dusting snow basing material over wet floor wax.

Part of the Iron Kingdom fantasy universe as found in the Warmachine steampunk wargame, the Hermit of Henge Hold is a mad losan prophet beset by visions of possible futures, many of them laced with horror and imminent destruction. The truth he perceives is invaluable to every denizen of the Iron Kingdoms, including the invading infernals. Whom and why he serves are secrets only he knows, though it is possible he doesn't even understand why. For now, he is committed to no one but serves as a messenger to everyone.



Jamie Michaels's 28 mm Aurum Lucanum Athanor Locke (Privateer Press), built OOB and painted with Vallejo acrylics and metallics.

Also part of the Warmachine Iron Kingdom fantasy universe, Aurum Lucanum Athanor Locke is described as "a young and accomplished arcane mechanic and warcaster who also happens to be a pious Cyrissist. Outfitted with a custom-built and augmented armor frame, Locke is not only a Crucible Guard warcaster, but she leads the arm overseeing the fabrication of the Crucible Guard's warjacks. While her faith is known to her peers, they do not suspect she acts as a secret observer and agent for the Convergence of Cyriss, bringing them intelligence from within the other organization. Her skill with machinery and engineering both on and off the battlefield has made her a highly valued asset to both groups."



## Show-and-Tell Gallery (continued)



Jim Qualey's 1:72 scale PV-1 Ventura (Academy), built mostly OOB with a few antennas added. Paints are Model Master enamels. Decals are from the box; markings are for BuNo. 48891 serving with VPB-135 on Attu in the Aleutians in May 1944.



Jim Qualey's 1:72 scale De Havilland UC-6 Beaver (Hobbycraft). Jim added antennas, dorsal anti-collision beacon, and steps on landing gear struts. Paints are Model Master enamels. Decals are mostly aftermarket from Scalemaster. The model depicts USAF serial number 52-6135, which Jim photographed at the Davis Monthan "Boneyard" in Arizona during March 1965.



## Show-and-Tell Gallery (continued)



Frank Moore's scratchbuilt 1:35 scale M5777 155mm, towed, ultralight howitzer. Frank built the model from sheet and tube styrene and painted it with Testors enamels, and Tamiya and Apple Barrel acrylics.



Ken Sullivan's 1:72 Lockheed P-38L-5-LO Lightning (Hobby Boss) built OOB and painted with Testors lacquer silver over Testor lacquer primer. Other colors are MRP acrylic lacquers. The canopy framing was done with a Molotow Liquid Chrome Pen. Decals are from the kit; markings are for "Itsy Bitsy II" piloted by Maj. George Laven, 49th FG, 8th FS, South Pacific, 1944-45.



Lars Knowles 1:144 scale GAT-X105B/FP Build Strike Gundam, a Gunpla from the anime series *Gundam Build Fighters*.

## Upcoming Events

- March 21 ..... **Model Swap & Build Day**, IPMS Central CT Buckingham Cong. Church, 16 Cricket Lane, Glastonbury, CT  
Contact Christopher Ekstrom: [cekstrom@netscape.net](mailto:cekstrom@netscape.net) or 860-228-0805.
- March 28 ..... **RepLICon 30**, IPMS Long Island, Freeport Recreation Center, 130 E. Merrick Road, Freeport, NY.  
Contact Robert DeMaio: [taurleo@optonline.net](mailto:taurleo@optonline.net) or 631-707-3442.
- March 29 ..... **Valleycon 30**, IPMS Wings & Wheels, Knights of Columbus, 460 Granby Road, Chicopee, MA.  
Contact Al LaFleche: [ajlafleche@comcast.net](mailto:ajlafleche@comcast.net) or 413-306-1270.
- April 5 ..... **BuffCon 37**, IPMS Niagara Frontier, Knights of Columbus, 2735 Union Road at William St., Cheektowaga, NY.  
Contact Richard Bernecki: [berneckir@gmail.com](mailto:berneckir@gmail.com) or 716-474-6444
- April 5 ..... **Downeastcon 2020**, IPMS Southern Maine, Saco Middle School, 40 Buxton Road, Saco, ME.  
Contact George Bangs: [smsmdowneastcon@gmail.com](mailto:smsmdowneastcon@gmail.com) or 207-625-8007
- April 25 ..... **Can/Am Con '20**, IPMS Champlain Valley, Plattsburgh Holiday Inn, Plattsburgh, NY.  
Contact Frank Baehre: [frankandsandyb@verizon.net](mailto:frankandsandyb@verizon.net) or 518-561-4265, or go to [www.ipmscv.com](http://www.ipmscv.com).
- May 1 ..... **NortheastCon 49**, hosted by IPMS Niagara Frontier, Quality Inn and Suites, 8250 Park Rd, Batavia, NY.  
Contact David Schwab: [davidsp51stang@aol.com](mailto:davidsp51stang@aol.com) or 585-865-8672.
- July 29–August 1 ..... **IPMS National Convention/Contest**, Embassy Suites/San Marcos Conference Center, San Marcos, TX.  
Log on to <http://www.nats2020.com/>
- September 20 ..... **Patcon 2020**, IPMS Patriot Chapter, Hudson Elks Lodge, 99 Park Street, Hudson, MA  
Log on to <http://www.ipmpatriot.org>
- October 18 ..... **GraniteCon 2020** Granite State Modelers, The Falls Event Center, 21 Front St., Manchester, NH.  
Contact Rodney Currier: [nickmatt2@roadrunner.com](mailto:nickmatt2@roadrunner.com).

## IPMS/USA MEMBERSHIP FORM

IPMS No.: \_\_\_\_\_ Name: \_\_\_\_\_

Address: \_\_\_\_\_  
If Renewing First Middle Last

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Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Signature (required by P.O.) \_\_\_\_\_

Type of Membership  Adult, 1 Year: \$30  Adult, 2 Years: \$58  Adult, 3 Years: \$86

Junior (Under 18 Years) \$17  Family, 1 Year: \$35 (Adult + \$5, One Set Journals) How Many Cards? \_\_\_\_\_

Canada & Mexico: \$35  Other / Foreign: \$38 (Surface) Checks must be drawn on a US bank or international money order

Payment Method:  Check  Money Order

Chapter Affiliation, (if any): \_\_\_\_\_

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