Special SETICon02 Issue

The success of last year’s SETICon01 Technical Symposium has prompted us to expand the event to a full weekend of activities. This year’s SETICon02 Technical Symposium, Awards Banquet, Annual Meeting and Board of Trustees Meeting will all take place between 26 and 28 April 2002.

For the second year in a row, all of these events are being hosted by the Engineering Department of The College of New Jersey, Ewing Township (Trenton area) NJ. The Technical Symposium is scheduled to run from 1 PM Friday afternoon through 5 PM on Saturday. Our second annual SETI League Awards Banquet, complete with door prizes and a keynote speaker, is planned for Saturday night, 6 PM, at the Student Center of The College of New Jersey. The Banquet is once again being co-sponsored by the Trenton Student Chapter of the Institute of Electrical and Electronic Engineers (IEEE). Our Annual Meeting will commence at 10 AM on Sunday, to be followed at Noon by our annual Trustees Meeting. The SETI League, Inc. thanks member Prof. Allen Katz for securing the use of campus facilities.

This Special Issue of SearchLites, the quarterly newsletter of The SETI League, Inc., is devoted to SETICon02. It is being sent to all SETI League members in good standing, past members for whom we have valid postal addresses, and all those who attended or supported last year’s Symposium. Members and interested SETI enthusiasts are encouraged to pre-register before 31 March 2001, as outlined elsewhere in this newsletter, to take advantage of early-bird savings.

SETICon01, The SETI League’s first Technical Symposium, was attended by a small group of dedicated SETIizens (see below). We hope to expand the event this year to reach a much wider audience, and hope you will be able to join us.

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Event Horizon

March 1 - 3, 2002: Contact Conference, Santa Clara CA.
March 8 – 10, 2002: EuroSETI ICongress, Republic of San Marino.
April 5 - 7, 2002: Dr. SETI® is Science Guest of Honor at JerseyDevilCon 2, Edison NJ.
April 19 - 21, 2002: Southeastern VHF Conference, Oak Ridge TN.
April 26 - 28, 2002: SETICon02 Technical Symposium and Annual Membership Meeting, Ewing (Trenton area) NJ.
May 4 - 5, 2002: Trenton Computer Festival, Edison NJ.
May 17 - 19, 2002: Dayton Hamvention, Dayton OH.
May 18, 2002, 0700 hours: SETI Breakfast, Marriott Hotel, Dayton OH.
May 24 – 27, 2002: Balticon 36, Baltimore MD.
July 7 - 10, 2002: SARA Conference, NRAO Green Bank WV.
July 8 - 12, 2002: Bioastronomy’02, Hamilton Island (Great Barrier Reef) Australia.
July 25 - 28, 2002: Central States VHF Conference, Milwaukee WI.
July 31 - August 3, 2002: ALCon 2002, Salt Lake City UT.
August 16 - 18, 2002: 10th International Amateur Radio Moonbounce Conference, Prague Czech Republic.
August 29 - September 2, 2002: ConJose World Science Fiction Convention, San Jose CA.
October 10 - 19, 2002: World Space Congress, Houston TX.
October 24 - 26, 2002: Microwave Update, Enfield CT.
November 7 - 10, 2002: AMSAT Space Symposium, Ft. Worth TX.
May 16 - 18, 2003: Dayton Hamvention, Dayton OH.
May 17, 2003, 0700 hours: SETI Breakfast, Marriott Hotel, Dayton OH.
May 23 – 26, 2003: Balticon 37, Baltimore MD.
July 13 - 16, 2003: SARA Conference, NRAO Green Bank WV.
July 24 - 27, 2003: Central States VHF Conference, Tulsa OK.
August 28 - September 1, 2003: Torcon 3 World Science Fiction Convention, Toronto ON Canada.
September, 2003 (date TBA): Third European Radio Astronomy Congress, Heppenheim Germany.
September 29 - October 3, 2003: 54th International Astronautical Congress, Bremen, Germany.
October, 2003 (date TBA): Microwave Update, Seattle WA.
September 2 - 6, 2004: Noreason Four World Science Fiction Convention, Boston MA.

Annual Meeting Announcement

In accordance with Article IV, Section 1 of our duly approved Bylaws, as amended, the Trustees of The SETI League, Inc. hereby schedule our Eighth Annual Membership Meeting for 10:00 AM Eastern time on Sunday, April 28, 2002. The 2002 Annual Meeting will be preceded by a two-day SETI League Technical Symposium. Both events will be hosted by the Engineering Department of The College of New Jersey, Ewing Township (Trenton area) NJ.

As attendance by one percent of the League's membership constitutes a quorum, all members in good standing are encouraged to attend the Annual Meeting. The preliminary agenda for this meeting, per Bylaws Article XII, appears below.

Per Article IV, Section 3 our Bylaws, as amended, written notice of this Meeting is being mailed to all members in good standing, not less than ten days nor more than ninety days prior to the meeting date. Members are encouraged to submit additional New Business items for inclusion in the Agenda. Please email your proposed agenda items to n6tx@setileague.org, not later than 28 March 2002.

Preliminary Agenda:

1. Call to Order
2. Minutes of 2001 Membership Meeting
3. Financial Report
4. Committee Reports
5. Old Business
6. New Business
7. Good and Welfare
8. Adjournment

The annual Board of Trustees Meeting required per Bylaws Article V, Section 3 will immediately follow the Membership Meeting. All SETI League members in good standing are welcome to attend. These meetings are open to all members without charge, and do not require Symposium registration.

Awards Banquet

The SETI League's Second Annual Awards Banquet is scheduled for 6 - 10 PM Saturday night, 27 April 2002. Banquet tickets (at $30 each) are available only in advance. The Banquet, to be held in the Campus Center at The College of New Jersey, will include a guest speaker (listed elsewhere in this issue of SearchLites), and door prizes. It will culminate in the presentation of our two annual awards: the Giordano Bruno Memorial Award, The SETI League's highest technical honor, to an individual who has made significant contributions to the art and science of SETI, and the Orville N. Greene Service Award, honoring outstanding service to The SETI League.

Last year at the SETICon01 Awards Banquet, thirty SETI-zens heard keynote speaker Peter Wright, president of the European Radio Astronomy Club, describe some of the world's great radio telescopes. We plan for an equally informative and entertaining presentation this year.

Banquet tickets may be ordered at $30 US per person, when pre-registering for the Conference by 31 March 2002. Dress code is conference casual. As banquet seating is limited, it is unlikely that additional banquet tickets will be available at the door.


SETICon02 Program

Friday, 26 April 2002:

Armstrong Hall, The College of New Jersey
Noon - 2 PM  Registration
1 PM - 2 PM  Greetings and Keynote Address
2 PM - 5 PM  First Tech Workshop: Optical SETI
5 PM - 7 PM  Dinner Break

Hampton Inn, Yardley PA
7 PM - 11 PM  Hospitality Suite

Saturday, 27 April 2002:

Armstrong Hall, The College of New Jersey
8 AM - Noon  Registration
9 AM - Noon  Second Tech Workshop: Microwave SETI
Noon - 2 PM  Lunch Break
2 PM - 5 PM  Third Tech Workshop: Fresh Approaches

Campus Center, The College of New Jersey
6 PM - 10 PM  SETI League Awards Banquet

Hampton Inn, Yardley PA
10 PM – Midnight  Hospitality Suite

Sunday, 28 April 2002:

Hampton Inn, Yardley PA
7 AM - 9 AM  Volunteer Coordinators Breakfast

Armstrong Hall, The College of New Jersey
10 AM – Noon  SETI League Annual Meeting
Noon - 1 PM  Board of Trustees Meeting

Door Prizes

Through the kind support of several vendors, the door prize table at last year’s SETI League Awards Banquet was filled to overflowing, and nobody went home empty-handed. We hope that present economic conditions will not deter our prize donors from being equally generous this year.

For the second year in a row, SETI League member Milan Hudecek has prevailed upon his employer, Rosetta Labs of Australia, to contribute a WinRadio receiver to be awarded as our Grand Prize. Other potential prize donors should contact SETI League executive director Dr. H. Paul Shuch at the earliest possible date. He may be reached by email to <drseti@setileague.org>. Prize donors will be acknowledged on The SETI League website, and in a future issue of SearchLites.

Conference Proceedings

Proceedings of SETICon02, a compendium of papers presented at last year’s Technical Symposium, is already a collector’s item. Don’t miss out on this year’s Proceedings, one copy of which is included in your SETICon02 registration fee. Additional copies may be purchased at the Symposiun, for $20.00 US apiece. SETICon02 presenters are reminded that a final camera-ready copy of your paper is due at SETI League headquarters by 28 February 2002.

Keynote Speaker

Astronomer and historian Steven J. Dick as kindly agreed to serve as Keynote Speaker for the SETICon02 Technical Symposium. Dr. Dick will speak on “SETI and the Post-Biological Universe” at 1 PM on Friday, 26 April 2002, at The College of New Jersey in Trenton NJ.

Steven J. Dick has worked as an astronomer and historian of science at the U. S. Naval Observatory since 1979. He obtained his B.S. in astrophysics (1971), and MA and PhD (1977) in history and philosophy of science from Indiana University. Among other publications he is author of Plurality of Worlds (1982), The Biological Universe (Cambridge University Press, 1996), and Life on Other Worlds (1998), the latter translated into four languages. He is editor of Many Worlds: The New Universe, Extraterrestrial Life and the Theological Implications (2000). He has just completed his history of the Naval Observatory, Sky and Ocean Joined: The U. S. Naval Observatory, 1830-2000.

Dr. Dick served on former Vice President Al Gore’s panel to examine the societal implications of possible life in the Mars rock, and is the recipient of the NASA Group Achievement Award for helping to initiate NASA’s multidisciplinary program in astrobiology. He is on the Editorial Board of several journals, including the Journal for the History of Astronomy, and is an associate editor of the new International Journal of Astrobiology. He has served as Chairman of the Historical Astronomy Division of the American Astronomical Society, and as President of the History of Astronomy Commission of the International Astronomical Union.

Banquet Speaker

We are pleased to announce the selection of distinguished astronomer Chandra Wickramasinghe as Banquet Speaker for the 2nd Annual SETI League Awards Banquet, to be held in conjunction with its upcoming SETICon02 Technical Symposium. Prof. Wickramasinghe will speak on "Why Alien Intelligence May Not Be So Alien" after the dinner, which begins at 6 PM on Saturday, 27 April, 2002 at The College of New Jersey, Trenton NJ.

Dr. Wickramasinghe has made pioneering contributions to several branches of astronomy, including the theory of cosmic dust. Jointly with the late Sir Fred Hoyle, he proposed the modern theory of cosmic life. A deep revolution in scientific thought that changes the way we view ourselves, this theory is being confirmed by the results of space exploration. The theory implies that alien intelligence may not be as alien as we once thought; ETI-human communication may therefore be reasonably easy.

Prof. Wickramasinghe holds the highest doctorate (ScD) from the University of Cambridge and an honorary doctorate from the Soka University of Tokyo. Formerly a Fellow of Jesus College Cambridge, he is now Professor of Applied Mathematics and Astronomy and head of the Centre for Astrobiology at Cardiff University of Wales. He is an award-winning poet and the author or co-author of more than 20 books and 250 scientific papers. He is a Fellow of the Royal Society of Arts and of the Royal Astronomical Society.
Lodging

The official Conference Hotel is the Hampton Inn and Suites Newtown, 1000 Stoney Hill Road, Yardley PA 19067. (Yardley is directly across the Delaware River from Trenton NJ.) Phone: (215) 860-1700. Fax: (215) 860-1771. Evening Hospitality Suites and various other Symposium social functions will also be held at the Hampton Inn. A block of non-smoking rooms is being held for Symposium attendees for Thursday through Saturday nights, at a rate of $99 per night plus 8% tax. The room rate includes a full buffet breakfast. Check-in time is 3 PM, and checkout time is 12 Noon. Reservations must be made no later than 24 March 2002, directly with the hotel. Be sure to mention "SETI Conference" to secure the quoted room rate. For those desiring more economical lodgings, alternatives in the Trenton, NJ area include:

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Telephone</th>
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<tr>
<td>Red Roof Inn</td>
<td>(609) 896-3388</td>
</tr>
<tr>
<td>Macintosh</td>
<td>(609) 896-3700</td>
</tr>
<tr>
<td>Stage Depot</td>
<td>(609) 466-2000</td>
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</tbody>
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Transportation

SETICOn02 is being held at The College of New Jersey, Ewing NJ (adjacent to the city of Trenton). Trenton NJ is located about forty miles Northeast of the Philadelphia International Airport, which is served by numerous domestic and international airlines. Driving time from the airport is approximately one hour. Rental autos are available at the airport, from the following companies:

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<tr>
<th>Rental Car Agency</th>
<th>Telephone</th>
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<tbody>
<tr>
<td>Alamo</td>
<td>(800) 327-9633</td>
</tr>
<tr>
<td>Avis</td>
<td>(800) 331-1212</td>
</tr>
<tr>
<td>Budget</td>
<td>(800) 527-0700</td>
</tr>
<tr>
<td>Dollar</td>
<td>(800) 800-4000</td>
</tr>
<tr>
<td>Enterprise</td>
<td>(215) 497-9048</td>
</tr>
<tr>
<td>Hertz</td>
<td>(800) 654-3131</td>
</tr>
<tr>
<td>National</td>
<td>(800) 227-7368</td>
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</tbody>
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Train service to the Trenton area is provided by:

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<tr>
<th>Railroad</th>
<th>Telephone</th>
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<tr>
<td>Amtrak</td>
<td>(800) 872-7245</td>
</tr>
<tr>
<td>New Jersey Transit</td>
<td>(973) 762-5100</td>
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Taxi, limousine and shuttle services between the airport, campus, and Conference Hotel are provided by the following companies:

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<tr>
<th>Company</th>
<th>Telephone</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Langhorn Cab</td>
<td>(215) 757-0241</td>
<td>$60 flat fee to/from Philadelphia Airport; call for reservations</td>
</tr>
<tr>
<td>Super Shuttle</td>
<td>(800) 689-0521</td>
<td>town cars $89 for up to four people to/from airport</td>
</tr>
<tr>
<td>1st class Airport Transportation</td>
<td>(215) 946-0535</td>
<td></td>
</tr>
<tr>
<td>A &amp; D Limousine</td>
<td>(215) 741-7170</td>
<td>call for reservations</td>
</tr>
<tr>
<td>A-1 Limousine</td>
<td>(215) 741-4747</td>
<td>all major credit cards accepted</td>
</tr>
<tr>
<td>Academy Taxi</td>
<td>(215) 757-TAXI</td>
<td></td>
</tr>
<tr>
<td>B.C. Limousine</td>
<td>(215) 493-9709</td>
<td>all major credit cards accepted</td>
</tr>
<tr>
<td>Beverly Hills Limousine</td>
<td>(215) 757-3806</td>
<td>all major credit cards accepted</td>
</tr>
<tr>
<td>Dave's Best Limousine Service</td>
<td>(215) 288-1000</td>
<td></td>
</tr>
<tr>
<td>Galaxy Limousine</td>
<td>(215) 369-0404</td>
<td>call for reservations</td>
</tr>
<tr>
<td>King Limousine</td>
<td>(800) 245-5460</td>
<td>call for reservations</td>
</tr>
<tr>
<td>O'Hara Limousine Service</td>
<td>(215) 493-8780</td>
<td></td>
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Carpooling between the hotel and campus is encouraged. A sign-in board will be provided in the Hampton Inn lobby, for coordination between those offering and those needing rides.
Conference Venue

SETICon02 is being hosted by The College of New Jersey, Ewing NJ (adjacent to the city of Trenton). The Technical Symposium sessions, Annual Membership Meeting and Board of Trustees Meeting will all be held in the Department of Engineering, Armstrong Hall, 2000 Pennington Road, Ewing NJ 08628 USA. (Armstrong Hall is directly across from the college's Main Entrance from Route 31.) The Awards Banquet will be held in the Campus Center. Parking on campus is available in the lot and Armstrong Parking Garage, directly behind Armstrong Hall. Additional parking is available across the circular drive. All gates will be up in these parking areas, Friday through Sunday.

The evening Hospitality Suites, and possibly other Symposium social functions, will be held at the official Conference Hotel. See the accompanying maps for details.
Driving Directions to SETICon02

From the New York State Thruway:
Take the New York State Thruway/I-87 South. Take the I-287 South/Route 17 South exit. Merge onto I-287 South. Take the U.S. 202 South/U.S. 206 South exit. Continue on U.S. 202 South. At the Flemington Circle, continue on U.S. 202/31 South. Exit U.S. 202/31 onto Route 31 South (Trenton). Follow Route 31 South until the entrance to The College (about 1.5 miles past the junction of I-95, left at the second traffic light).

From Long Island:
Take the Verrazano Bridge to Staten Island. Stay on 278 West to Goethals Bridge. After crossing the bridge, take first exit for 95 South (NJ Turnpike). Follow directions from NJ Turnpike below.

From the New Jersey Turnpike (Newark International Airport and North):
Using the New Jersey Turnpike, travel south to exit 7A, Trenton and Shore Points. Follow signs toward Trenton onto I-195 West. Follow signs marked 295/Princeton/Camden. Exit at 60B for “I-295 North/Rt 1/I-95 South/Princeton”. Continue on I-295 (becomes I-95 South) to exit 4. Turn left off the exit ramp onto Pennington Road/Route 31 South toward Ewing. At the second traffic light (about 1.5 miles), make a left into The College entrance.

From I-80:

From New Brunswick:
Take Route 1 South to I-95 toward Pennsylvania to exit 4. Turn left off the exit ramp onto Pennington Road/Route 31 South toward Ewing. At the second traffic light (about 1.5 miles), make a left into The College entrance.

From Asbury Park-Freehold Area:
Take I-195 West toward Trenton. Follow signs marked 295 Princeton/Camden. Exit at 60B for “I-295 North/Rt 1/I-95 South/Princeton”. Continue on I-295 (becomes I-95 South) to exit 4. Turn left off the exit ramp onto Pennington Road/Route 31 South toward Ewing. At the second traffic light (about 1.5 miles), make a left into The College entrance.

Road map to The College of New Jersey >>
(see accompanying directions) >>

From Route 78 (Easton, PA and the West):
Take Route 78 East into New Jersey. Continue to exit 17 (Route 31 South/Flemington and Trenton). Continue South on Route 31 into the Flemington Circle. Take Route 202/31 South. Exit at Route 31 South (Trenton). Follow Route 31 South until the entrance to The College (about 1.5 miles past the junction of I-95, left at the second traffic light).

From Atlantic City:
Take Atlantic City Expressway West (toward PA). The expressway ends at Route 42. Follow Route 42 North to I-295 North. Continue on I-295 (becomes I-95 South) to exit 4. Turn left off the exit ramp onto Pennington Road/Route 31 South toward Ewing. At the second traffic light (about 1.5 miles), make a left into The College entrance.

From the PA Turnpike (Pittsburgh and Ohio):
Take the Pennsylvania Turnpike/I-276 East to the Philadelphia/U.S. 1 exit. Keep left at the fork in the ramp. Merge onto U.S. 1 North Lincoln Highway. Stay straight to go onto U.S. 1 North. Take the I-95 North exit toward Trenton. Merge onto Delaware Expressway/I-95 North. Proceed into New Jersey. Take exit 4A (Route 31/Pennington Road). Off the exit ramp, you will be traveling south on Route 31. At the second traffic light (about 1.5 miles), make a left into The College entrance.

From I-95 South (Camden/Delaware/Phil. Int'l Airport):
Using I-95 North, continue into Pennsylvania, through Philadelphia. Continue on I-95 North into New Jersey. Take exit 4A (Route 31/Pennington Road). Off the exit ramp, you will be traveling south on Route 31. At the second traffic light (about 1.5 miles), make a left into The College entrance.
**SETICon02 Pre-Registration**

Pre-registration for the SETICon02 Technical Symposium has been set at $40 US for SETI League members, and $90 US for non-members, if received by 31 March 2002. Registration fees will increase by $10 after that date. One copy of the conference Proceedings, admission to the conference Hospitality Suites, and refreshments are included in the registration fee.

Tickets for the Saturday night Awards Banquet must be ordered in advance at $30 US each, and additional Proceedings copies may be purchased at the door for $20 US. All SETI League members in good standing are welcome to attend Sunday's Annual Membership Meeting, whether registered for the Symposium or not.

Please use the forms on this page to register for SETICon02, order additional Proceedings, purchase Awards Banquet tickets, and remit payment by credit card. If your SETI League membership is about to expire, you can also take advantage of this opportunity to renew. The SETI League, Inc. thanks you for your generous support and participation.

Please accept my registration for the 2002 SETI League Technical Symposium and Annual Membership Meeting, as follows:

Number of SETI League members pre-registering by 31 March: ___________ at $40 US each

Number of Non-Members pre-registering by 31 March: ___________ at $90 US each

Number of Banquet Tickets: ___________ at $30 US each

Number of additional Proceedings copies: ___________ at $20 US each

Your full name: __________________________________________

Additional persons attending: __________________________________

______________________________________________

Street Address: _______________________________________

City: ________________________________________________

State or Province: _________________________________

Postal Code: __________________________

Country: __________________________________________

Comments: ________________________________________

Deadline: Pre-registration and payment are due by 31 March 2002. After that date, attendees may register at the door for an additional fee of $10 US per person.

**Lodging:** Hotel reservations must be made directly with the Conference Hotel, as indicated elsewhere in this issue of SearchLites. Please note that they require reservations by 31 March, 2002.

**Please fill in the amounts below:**

Total due for Symposium Registration (at $40 US for SETI League members, $90 for non-members): ___________ $ US

Total due for Banquet Tickets (at $30 US each): ___________ $ US

Total due for Additional Proceedings (at $20 US each): ___________ $ US

Additional Contributions: ___________ $ US

Total Payment Remitted: ___________ $ US

**Pleased to Accept Credit Cards**

The SETI League invites you to pay your SETICon02 fees and additional contributions via Visa or MasterCard. Please fill out the form below and return it with any order. We thank you for your ongoing support.

Circle One: Visa / MasterCard Exp. /  

Card Number: ________________________________

Cardholder: ________________________________

Billing Address: ________________________________

__________________________________________________________________________

Total Contribution (US Dollars): ___________ $ US

Signature: ________________________________

Today's date: ________________________________
Memberships Make Great Gifts!

- Full Member $50
- Supporting Member (elderly, retired, or disabled) $35
- Scholarship Member (full-time students only) $25
- Household Member (same address as a Full Member) $15
- Household Life Member (same address as a Life Member) $300
- Life Member (until we make contact) $1,000
- Patron (priority use of The SETI League’s radio telescope) $10,000
- Director (Patron membership plus seat on advisory board) $100,000
- Benefactor (a major radio telescope named for you) $1,000,000

Except for Household Members and Household Life Members, all memberships include subscription to SearchLites, our quarterly newsletter.

Payments may be by US Dollars check payable through a US bank, or by Credit Card (see form below).

Order Your Membership Premiums:

- T-shirts, specify M, L, or XL $14 / $17
- Mouse pads $ 5 / $ 7
- Pocket protectors $ 3 / $ 4
- Buttons: “We’re All Ears” $ 2 / $ 3
- “We Know We’re Not Alone” $ 2 / $ 3
- Proceedings of SETICon01 $20 / $25
- Project Cyclops 2nd Edition $20 / $25
- Tune In The Universe! (CD-ROM) $25 / $30
- SETI League Technical Manual $10 / $13
- Sing a Song of SETI (Songbook) $10 / $13
- Sing More Songs of SETI (Songbook) $10 / $13
- SETI Nerd Gift Set (one each Mouse Pad, Pocket Protector, Project Cyclops and Tech Manual) at 20% Savings to Members Only: $30 / $40

* Includes postage to (u) US, or (o) other addresses.

Pleased to Accept Credit Cards

The SETI League invites you to pay your membership dues and additional contributions via Visa or MasterCard. Please fill out the form below and return it with any order. We thank you for your ongoing support.

Circle One: Visa / MasterCard Exp. Card Number:______ / _______

Cardholder: ____________________________
Address: ____________________________ email: ____________________________
Phone: ____________________________ URL: ____________________________
Ham call: ____________________________ Total Contribution (US Dollars): ____________________________
Signature: ____________________________
Today’s date: ____________________________

To:

Has your address changed?
Please tell us!

SEARCHLITES Volume 8 No. 2, Spring 2002

Is this your Last Issue?
Check mailing label for expiration date.
Getting close? Renew your membership now!