UPCOMING EVENTS

1-8  Monday: Mercury passes inferior conjunction
1-11 Thursday: Full Moon
1-13 Saturday: Monthly meeting of the Society
1-18 Thursday: Society Board of Directors meeting
    Venus passes inferior conjunction
1-19 Friday: Ceres 1.3 degrees South of Beta Tauri (Ceres is Mag. 7.5)
1-20 Saturday: Star Party at Twining Observatory Site
1-21 Sunday: Dance performance to benefit the Twining Observatory;
    Kimo Theatre, 2:00 p.m.
1-26 Friday: New Moon
1-27 Saturday: Dark Sky Night at Gran Quivira
2-9  Friday: Full Moon
2-10 Saturday: Monthly meeting of the Society

THE JANUARY MEETING

Once again, it's time for our Society's Annual Meeting. This is the meeting in which we elect officers for the new year, and this year, we're adding a new element to the meeting—a telescope clinic. The meeting will be held Saturday, January 13, at 7:30 p.m., in Regener Hall on the UNM campus.

The Election

Under the bylaws adopted in 1988, we elect four members of the Board of Directors at each Annual Meeting. Those four become, respectively, the president, vice-president, secretary, and treasurer of the Society. At December's Board meeting, a Nominating Committee was formed, with Mac Morgan as chairman, to nominate four people for the 1990 Board who will assume the Society offices. The Nominating Committee will present its slate at the Annual Meeting, and a motion to accept its report will, if passed, elect those people. Any member who wishes to nominate someone else may do so by moving to amend the motion to accept the report of the Nominating Committee. If the motion to accept the committee's report should fail, then nominations for the 1990 Board would be accepted from the floor. However, nominations, either in the form of amendments to the Nominating Committee report or from the floor, will only be accepted for members who have agreed to serve.

The Telescope Clinic

We want to help you get the most out of whatever telescope you happen to have. One way to do this, we feel, is to have a telescope clinic at the end of the general meeting, with many of our experienced observers on hand to help you with your questions about telescopes. You're especially urged to bring your scope, particularly if it's new to you or you're having problems in setting it up or using it. This way, you can get real, practical, hands-on help with your scope. One of the benefits of membership in a Society such as ours is the wealth of expertise available from experienced members, and this telescope clinic is designed to make that expertise readily available to you. So bring those scopes, and let's have a real exchange of information. If you have friends or neighbors who got telescopes as holiday gifts, they're welcome, too. The clinic will be held immediately after the elections and formal part of the January meeting.

Dave Finley, President
THE DECEMBER POTLUCK DINNER

Great food, great people, and even an informal star party in the parking lot! These were the elements that made for another successful winter potluck dinner. I’ve said it before, but each one of these potlucks convinces me even more, that we have some excellent cooks in this organization. The dinner is always good, but this event is also a great opportunity to socialize, meet people you haven’t talked with before, and renew old acquaintances. All that and more marked our latest potluck dinner. We owe a lot of thanks to John Hockemeier for the great job he did in organizing this event.

Dave Finley, President

SUMMARY OF THE DECEMBER 12TH 1989 BOARD MEETING

The meeting was called to order at 7:10 p.m. The treasury, secretary, and event coordinator reports were given. Society President David Finley talked about the logistics and details of the Charin Yuthasastrokso Dance Extravaganza that will take place on Sunday, January 21, 1990 at the Kimo Theatre to benefit the Albuquerque Astronomical Society. The main push is for ticket sales.

A policy was established to permit business card size advertisements for businesses related to astronomy. Rates are $25/ad per issue of the Sidereal Times, $20/ad per issue for six continuous issues, and $15/ad per issue for twelve continuous issues. Proceeds will go to the Observatory fund and partial defrayment of the newsletter costs.

For new business, adult education astronomy courses and “After Meeting” Telescope Clinics were discussed. A nominating committee was set up for the upcoming election at the Annual Society Meeting held in January. A motion was passed unanimously to have Mac Morgan be chairman of the nominating committee with John Hockemeier and Chris Hilleary serving as members of the committee.

Newsletter articles were discussed and then the meeting was adjourned.

MEMBERSHIP UPDATE

The Society presently has 176 general members, 88 family members, and 4 honorary members. Thank you to those of you who have renewed. The Society wishes to welcome the following new members who have joined since the end of September 1989:

Bruce & Matthew Becker  Lee Fisher  Kristin S. Herrnstein
Samuel & Lyn Hopper  Paul Kandel  Steve Kesselman
Anne & Shauna O’Connor  Stan Lee  Mary L. Mitchell
George & Geoffrey Sandoval  Michel Levois  Donald E. Saye, D.P.M.
Harriett & James Stambaugh  Ray W. Lutz  Gretchen L. Stolz
Bill & Trina Winter & Family  Jami Morgan  Paul Thompson
Linda & Phillip Yates  Bob Stetz  Lauren L. Finley
James A. Cousens  Karen Yager  Thomas R. Blair
James T. Fulton  

PUBLIC EDUCATION SUMMARY

This has been a very busy year for the Albuquerque Astronomical Society in the area of public education. Since the first of the year we have reached an estimated 7341 people at 52 separate public education events! Included in the list of organizations that have benefited from our public education program are the University of New Mexico’s campus observatory, the 4-H Club, the YWCA, the Rio Grande Nature Center, Bandelier National Monument, UNM’s Department of Physics and Astronomy, and New Mexico State University’s Department of Physics. Within the public school systems in the Albuquerque area our members participated in events for Alvarado, Mary Ann Binford, and Dennis Chavez Elementary Schools, Taylor, and Hoover Middle Schools, and the Career Enrichment Center. Our biggest events were Mars Madness at Coronado State Monument, the total lunar eclipse at Jeanne Bellamah Park, Astronomy Day at the New Mexico Museum of Natural History, and the public displays at Coronado and Winrock shopping malls. And we can’t forget the small but very special events for handicapped children, at Kiwanis Camp near Gallup, and for retired people, at Las Colinas Retirement Community. All in all, 1989 has been a spectacular year!

The success of this year’s public education program has been the result of the concerted efforts of a large number of people. I wish to extend my heartfelt thanks to all the AAS members (and family members) who participated in this year’s events. Special thanks go out to George Dulleck, for his skilled and diligent work in the darkroom, John Hockemeier, for organizing the Friday night activities at the UNM Campus Observatory, George Pellegrino, for organizing the huge effort to put on Astronomy Day, and Bruce Levin, for organizing or attending (often single-handedly) literally dozens of events. As they and all the rest of this year’s participants have discovered, sharing the joy of astronomy with the public can be a very rewarding experience.

If you didn’t have a chance to make it to one of our public education events this year, there’s always next year. All levels of experience are welcomed, from absolute beginner to the most advanced. With a little luck, and a little effort, 1990 will be an even better year than 1989!
1. Selected Total Lunar Occultations. All times are mountain time!

<table>
<thead>
<tr>
<th>Day/Date Time</th>
<th>Phenomenon:</th>
<th>USNO Reference Number</th>
<th>Scientific Value of Observation (9 is best)</th>
<th>Ease of Max. % Sunlit</th>
<th>Sun Alti.</th>
<th>Moon Moon Cusp Angle</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thu/11</td>
<td>19 07 48 R</td>
<td>1261 9</td>
<td>4 7.2 99-</td>
<td>12 74 78 S 0.0 1.2 0.8</td>
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<tr>
<td>Fri/12</td>
<td>20 16 14 R</td>
<td>1385 9</td>
<td>5 6.5 95-</td>
<td>13 80 42 N -0.6 -1.4 1.3</td>
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<tr>
<td>Sat/13</td>
<td>22 13 02 R</td>
<td>1497 9</td>
<td>4 7.5 89-</td>
<td>23 95 49 S -0.8 2.3 2.1</td>
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<tr>
<td>Sat/20</td>
<td>05 18 22 R</td>
<td>X20775 8</td>
<td>5 9.1 35-</td>
<td>27 153 20 N 0.3 -2.5 2.1</td>
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<td></td>
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<tr>
<td>Sun/21</td>
<td>04 13 06 R</td>
<td>2250 7</td>
<td>8 7.3 26-</td>
<td>11 132 50 N -0.2 -0.4 1.4</td>
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<tr>
<td>Sun/21</td>
<td>04 27 39 D</td>
<td>X21667 9</td>
<td>6 8.5 26-</td>
<td>13 135 55 S 2.2 -4.2 2.6</td>
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<td>Sun/21</td>
<td>04 53 50 R</td>
<td>X21667 9</td>
<td>6 8.5 26-</td>
<td>16 139 35 S -4.3 4.9 0.6</td>
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<tr>
<td>Sun/21</td>
<td>05 12 05 R</td>
<td>X21670 8</td>
<td>7 8.7 26-</td>
<td>19 143 58 S -2.5 2.1 -0.4</td>
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<tr>
<td>Sun/21</td>
<td>05 29 51 R</td>
<td>X21675 7</td>
<td>7 8.0 26-</td>
<td>21 146 85 S -1.8 0.8 -0.8</td>
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<tr>
<td>Sun/21</td>
<td>05 52 03 R</td>
<td>2256 7</td>
<td>8 6.9 26-</td>
<td>23 151 70 S -2.4 1.2 0.4</td>
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<tr>
<td>Tue/23</td>
<td>06 01 06 D</td>
<td>2536 9</td>
<td>7 7.4 11-</td>
<td>9 135 05 S 2.9 5.5 4.4</td>
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<tr>
<td>Tue/23</td>
<td>06 18 19 R</td>
<td>2536 9</td>
<td>8 7.4 11-</td>
<td>12 137 26 S -5.2 7.2 2.8</td>
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<tr>
<td>Wed/24</td>
<td>11 27 59 D</td>
<td>2721 9</td>
<td>5 3.3 5-</td>
<td>27 193 77 S -2.4 0.3 0.1</td>
<td></td>
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</tr>
<tr>
<td>Wed/24</td>
<td>12 45 24 R</td>
<td>2721 9</td>
<td>5 3.3 5-</td>
<td>20 211 66 S -1.1 0.2 1.2</td>
<td></td>
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</tr>
<tr>
<td>Mon/29</td>
<td>19 00 24 D</td>
<td>X31526 7</td>
<td>6 8.5 12+</td>
<td>22 252 52 S -1.1 -1.9 0.9</td>
<td></td>
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</table>

* There are two situations wherein you will need to correct these event-times. One is for timing a reappearance,—so's you will be alert to watch for it. The other is when your site is distant from metropolitan Albuquerque. Disappearance events to be timed across town should not vary in time from these published values by more than a minute. Furthermore one can see the star approaching Moon from the east well in advance of published event time. For the two situations in which the correction is needed, here is the formula,—using the A, B, C values in the three right-hand columns: A(your longitude-106.4932 deg.)+B(your latitude-35.072 deg.)+C(your elevation in kilometers-1.75km)/60. (There are 0.0003048km to the foot.) (Maps from which accurately to determine one’s position may be purchased from Holman’s, or call me [296-3983] and see if I can spot your exact location on a map I already have.)

b. Gran Quivira

January **Note:** You won't need the A, B, and C coefficients if you are at Gran Quivira, itself.

| Fri/12        | 20 17 32 R  | 1385 9                 | 5 6.5 95-                                  | 13 80 46 N -0.6 1.2 -1.2 |
| Sat/13        | 22 11 21 R  | 1497 9                 | 4 7.5 89-                                  | 23 95 45 S -0.8 2.6 0.9 |
| Sat/20        | 05 20 14 R  | X20775 8               | 5 9.1 35-                                  | 28 153 22 N 0.2 2.4 2.1 |
| Sun/21        | 04 13 30 D  | 2250 7                 | 8 7.3 26-                                  | 12 132 52 N -0.3 0.4 1.3 |
| Sun/21        | 04 36 34 D  | X21667 9               | 6 8.5 26-                                  | 14 135 05 S 3.2 5.7 3.1 |
| Sun/21        | 05 13 13 R  | X21667 9               | 6 8.5 26-                                  | 17 139 31 S -5.3 6.4 1.1 |
| Sun/21        | 05 11 24 R  | X21670 8               | 6 8.7 26-                                  | 19 143 56 S -2.7 2.2 0.3 |
| Sun/21        | 05 30 00 R  | X21675 7               | 7 8.0 26-                                  | 22 147 84 S -1.9 0.8 -0.8 |
| Sun/21        | 05 52 02 R  | 2256 8                 | 8 6.9 26-                                  | 24 151 69 S -2.5 1.3 -0.4 |
| Sat/27        | 17 44 17 D  | X29903 9               | 4 8.4 2+                                    | 10 246 12 N 1.1 4.1 1.3 |

**Key**

Percent of Moon that is sunlit is followed by "+" when it is a waxing moon (increasing in % sunlit) and "-" when it is waning (decreasing in % sunlit). Altitudes and azimuth are shown in degrees. Cusp angle is the angle in degrees from the nearest cusp of Moon to the point of "contact" of the star on the limb of Moon. ("N" for north cusp and "S" for south cusp.) This angle is shown as positive (without "+") when contact will occur on the dark limb of Moon and negative when on the sunlit limb.

2. Selected Grazing Occultations (The predictions have not been received as of 12/16/89.)

3. Lunar Occultations of the Pleiades (All January events are tabulated here, but please note the value, magnitude and observability data.)
Mac Morgan 296-3983 (Please don't hesitate to ask questions while you think of them. Why wait 'til a meeting?)

**OBSERVERS' NOTEBOOK**

Here are some celestial wonders for January that I like. If I may help you find them, call me.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Hyades</td>
<td>Open cluster</td>
<td>4h 16.7m</td>
<td>+15deg. 31'</td>
<td>-</td>
<td>5.5deg</td>
</tr>
<tr>
<td>IC 434</td>
<td>Diffuse nebula</td>
<td>5 38.6</td>
<td>-2</td>
<td>26</td>
<td>1.0deg x 0.5deg</td>
</tr>
<tr>
<td>NGC 1952</td>
<td>Supernova remnant (M1)</td>
<td>5 31.5</td>
<td>+21</td>
<td>59</td>
<td>6' x 4'</td>
</tr>
<tr>
<td>NGC 1976-82</td>
<td>Diffuse Nebula (M42-43)</td>
<td>5 33.0</td>
<td>-5</td>
<td>22</td>
<td>4</td>
</tr>
<tr>
<td>NGC 2099</td>
<td>Open cluster (M37)</td>
<td>5 49.0</td>
<td>+32</td>
<td>33</td>
<td>6.2</td>
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<td>NGC 2168</td>
<td>Open cluster (M35)</td>
<td>5 05.7</td>
<td>+24</td>
<td>20</td>
<td>30'</td>
</tr>
</tbody>
</table>

Mac Morgan 296-3983

**ORANGE COUNTY ASTRONOMERS SPONSORING SEMINAR IN MARCH 1990**

**Call For Papers:** *Electronics Oriented Astronomy 3 Seminar* will be held March 17, 1990 at Chapman College in Orange, California. Topics to include any application of electronics to astronomy but concentration will be on electronic imaging and its processing. We need to know what you are doing! Papers chairman is John Sanford (Orange County Astronomers EO A Group), 2215 Martha Ave., Orange, CA 92667. The cost for attending the seminar which includes a Proceedings book and refreshments at 2 coffee breaks is $25.00.

**ADDITION TO CLUB MAGAZINE SUBSCRIPTIONS**

*The Observer's Guide* is now available at $10.50 (6 issues/year) to members. This magazine would be of general interest to observers and astrophotographers. Call Leo Wellner at 292-0948 for more information.

**ASTRONOMICAL CLASSIFIEDS**

13.1 inch, f/4.5 Newtonian Dobsonian *Coulter* telescope with 8x50 finder and dust cap. Azimuth wheels for smooth rotation. Has handles. $400. Call Lee Mesibov @ 292-1249.
### February 1990 Lunar Almanac

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
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</tbody>
</table>

- **MR** = Moonrise, upper limb on horizon.
- **TR** = Transit, moon is due south and also highest in the sky.
- **MS** = Moonset, upper limb on horizon.

Times are rounded to nearest minute.

Moon phase is shown each day at 12:00 noon in the time zone indicated.

Calendar by Ray Sterner

[Johns Hopkins Applied Physics Lab.
Laurel, MD 20707]

### February 1990 Solar Almanac

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
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</tbody>
</table>

- **MA** = Morning astronomical twilight, sun is at -16 degrees altitude.
- **MN** = Morning nautical twilight, sun is at -12 degrees altitude.
- **MC** = Morning civil twilight, sun is at -6 degrees altitude.
- **SR** = Sunrise, upper limb on horizon.
- **SS** = Sunset, upper limb on horizon.
- **EC** = Evening civil twilight, sun is at -6 degrees altitude.
- **EA** = Evening astronomical twilight, sun is at -18 degrees altitude.

Times are rounded to nearest minute.

Calendar by Ray Sterner

[Johns Hopkins Applied Physics Lab.
Laurel, MD 20707]
EL CIELO ESTRELLADO

Comet Prospects for 1990

For amateur comet observers, 1989 started out with a whimper but ended with a bang. The first half of the past year produced only faint objects for backyard telescopes. Finally, the long-waited comet, P/Brosen-Metcalf, arrived—18 days late but still in plenty of time to put on a fine show in the morning skies of August-September. The return of P/Brosen-Metcalf seemed to 'pull the plug' on interesting objects for amateur-level observers. Comet Oskazaki-Lavy-Rudenko (1989b) was discovered in late August and was widely observed in the morning skies of November, achieving an estimated brightness of mag. 5-6. Comet Asaath-Brewington (1989a) was swept up on November 18. In December, this celestial visitor staged a brief, but impressive, dawn show for northern hemisphere observers. At mid-month, Comet Asaath-Brewington brightened to mag. 3-4.0. Comet hunters have produced two more discoveries in December (Comet Austin and Comet George). At least one new visitor promises to provide impressive views in the first half of 1990. With some fairly bright short-period comets also scheduled to appear, the prospects for 1990 are starting to look very good indeed. Brief descriptions of three 1990 events (and accompanying ephemeresis) are given below.

A Brief New "Easter Comet:

On December 8, Rodney Austin discovered a mag. 11 comet in the far southern constellation of Tucana. Subsequent observations and preliminary orbit calculations (IAU Circular No. 4921) suggest that Comet Austin (1989Q0) may be an intrinsically bright object. If this is the case, Comet Austin will become a very interesting (possibly spectacular) sight in the morning skies of April-May. Overall, the comet's orbit is very favorable for northern hemisphere enthusiasts. Observers in the southern U.S. should be able to glimpse Comet Austin as a binocular object in early February. At that time, the comet will be moving north through Sculptor and into Cetus; it should be visible low in the southwest after evening twilight. Comet Austin should brighten steadily as it approaches perihelion on April 10, Just a few days before Easter. As the comet pulls away from the Sun, it will pass fairly close to Earth. Hence, the comet should remain a bright morning object for well over a month and may exhibit a long tail. In late April, the comet will pass a few degrees south of the Andromeda Galaxy (M31). If early predictions hold true, Comet Austin may rival the brilliant visitor seen twenty years ago—Comet Bennett. The parallel is striking: (1) Comet Bennett was also discovered in Tucana on a night in December, (2) the perihelion date for Comet Bennett was a few days before Easter in 1970, (3) Comet Bennett's closest approach to Earth also occurred after perihelion (4) for northern observers, Comet Bennett was a well-placed morning object in the weeks following perihelion. Just about everyone would welcome another comet in the class of Comet Bennett; however, even if Comet Austin proves to be only an average object (2-3 magnitudes dimmer than currently expected), it should make a fine, long-running sight this spring.

Old Faithful

The "shortest" of all known short-period comets, Comet Encke, will be making its 55th observed perihelion passage in 1990. With a period near 3.3 years, P/Encke tends to trace a similar path across the sky every ten years or so. Perihelion dates in years fall or early winter provide favorable viewing circumstances for northern hemisphere observers (perihelion occurs this year on Oct. 28). During September and October, P/Encke will brighten steadily as it rises east and south in the morning sky. The best observing conditions should occur in mid-October. Comet Tuttle-Giacobini-Kresak—Normally Faint but Unpredictable

This intrinsically faint periodic comet (1989b) should brighten to no more than mag. 11-12 during its long, morning-sky appearance of 1990; however, the 1973 return of P/Tuttle-Giacobini-Kresak produced two dramatic outbursts of magnitude flare-ups in brightness. Viewing circumstances are the best since 1973 and the comet will undoubtedly be monitored for unusual activity.

COMET AUSTIN (1989Q0)

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<thead>
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<tbody>
<tr>
<td>Jan 18</td>
<td>Ch. 24.1'</td>
<td>-26° 45'</td>
<td>4.11</td>
<td>85.64</td>
<td>8.00</td>
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<tr>
<td>Jan 19</td>
<td>Ch. 16.1'</td>
<td>-26° 45'</td>
<td>4.11</td>
<td>85.64</td>
<td>8.00</td>
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<tr>
<td>Jan 20</td>
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<td>-26° 45'</td>
<td>4.11</td>
<td>85.64</td>
<td>8.00</td>
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<tr>
<td>Jan 21</td>
<td>Ch. 16.1'</td>
<td>-26° 45'</td>
<td>4.11</td>
<td>85.64</td>
<td>8.00</td>
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COMET TUTTLE-GIACOBINI-KRESAK (1989b)

<table>
<thead>
<tr>
<th>Date</th>
<th>R-A</th>
<th>Dec.</th>
<th>Est.</th>
</tr>
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<tbody>
<tr>
<td>Sep 3</td>
<td>5h. 52.0'</td>
<td>+35° 32'</td>
<td>11.0</td>
</tr>
<tr>
<td>Sep 10</td>
<td>5h. 52.0'</td>
<td>+35° 32'</td>
<td>11.0</td>
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<tr>
<td>Sep 16</td>
<td>5h. 52.0'</td>
<td>+35° 32'</td>
<td>11.0</td>
</tr>
<tr>
<td>Sep 22</td>
<td>5h. 52.0'</td>
<td>+35° 32'</td>
<td>11.0</td>
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Note: Coordinates are for Epoch 2000.0; Distances in kilometers.

Wayne M. Trott
Reprinted with permission of the Albouquerque Astronomical Society
Benefit Performance

Fund-Raiser for
The General Nathan Twining Observatory Fund
of The Albuquerque Astronomical Society

A Dance Extravaganza
Starring
Charin Yuthasasatrkosal
Thai–American Performer

Sunday, January 21, 1990
2:00 p.m.
Kimo Theatre, Albuquerque

The General Nathan Twining Observatory will serve the research and educational activities of The Albuquerque Astronomical Society. Volunteers from the Albuquerque Astronomical Society presented programs and instruction in astronomy and science to more than seven thousand people, young and old, in 1989. Enjoy this performance and help build a facility that will allow us to expand our service to the community.

Tickets: $10.00 and $50.00
For Information call 291-0402 or 293-7994
DUES: Please note the expiration date on your mailing label. If you are due for membership renewal, you may send your dues by mail to our newsletter return address with your check written out to The Albuquerque Astronomical Society or give your check to the Treasurer at the next meeting. Please include the membership application that is sent with your newsletter when it is time to renew. Discount subscriptions to Sky and Telescope, Astronomy, Odyssey, Deep Sky, Telescope Making and The Observer’s Guide magazines, and books through Sky Publishing Corporation are available at a reduced cost when purchased by The Albuquerque Astronomical Society members through our Society. Include any of the above magazine renewal mailers and subscription payment as part of your renewal check. Membership dues are $13.00 per year and $3.00 per additional family member. Membership Packets cost $1.75 each for new members or renewing members without the Packet. Contact the Treasurer for more information.

SOCIETY COMPUTER BULLETIN BOARD SERVICE: An Astronomy BBS is available for The Albuquerque Astronomical Society members for discussion, announcements, and transfer of files and newsletter articles in our software library. The BBS is available 24 hours a day at 255-3623. Set your computer’s modem to B N 1 (8 data bits, no parity, and 1 stop bit). Contact the Software Coordinator for more information.

NEWSLETTER ARTICLES: Personal astronomical classified advertisements and articles can be submitted within 12 days after the latest Society meeting in order to make it into the next newsletter. Business card size advertisements for businesses related to astronomy are accepted with the same deadline as articles and personal classified advertisements. Rates for business card size ads are $25/ad per issue of the Sidereal Times, $20/ad per issue for six continuous issues, and $15/ad per issue for twelve continuous issues. The Newsletter Editor reserves the right to include and/or edit any article or personal classified or business card size advertisement. Computer files in ASCII format (WordStar non-document mode) are preferred. Contact the Newsletter Editor for more information.

CHANGE OF ADDRESS: Note that the Sidereal Times is mailed out at non-profit bulk rate. The newsletter will not be forwarded to your new address if you move! Please provide the Secretary with your new mailing address to ensure that you receive your newsletter.

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Albuquerque Astronomical Society
P.O. Box 54072
Albuquerque, NM 87153
Address Correction Requested

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