Number 179



June, 2012

Notes from Hades

went to Geneva again in April. Once again, not much time to sight see, but overall I had productive meetings. At home, meanwhile, things have started going into higher gear. I mentioned last time about the LEGO robotics club that Scott is in. Well, their first competition is in about a week as I write this. After that, we will probably be preparing for another competition next fall. On top of that, we still have scouts, and I am running the science program once again for the district day camp. Never a dull moment.

No games have ended this time around, although a couple are getting close.

The next deadline is **Tuesday, June 12 at 5:00 p.m. Pacific Time. Please do not call or fax orders after 10:00 p.m. Pacific time**. My wife and I tend to retire early. Also, if you want to fax in orders, call first. We hang up on unannounced faxes.

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| | Game Openings | |

Pick of the Litter. Silverton. Have Dave Hooton, Howard Bishop(\$), will take up to 4 more.

Russian Wolfhound. Kremlin. Have Bob Robles(\$), Bill Scharf(\$), Jack McHugh(\$), Chris Geggus(\$), Doug Kent(\$), Kevin Wilson(\$). Starts this issue! Dachshund. Age of Renaissance. This will use the EuroGames rules. Have Chris Geggus(\$), Bob Robles(\$), Jack McHugh(\$), will take up to 3 more.

Hound Dog. Dune. Will use the Lansraad, Ixians, and Bene Tleilaxu optional powers. Have Chris Geggus(\$), Dog Kent, Bob Robles(\$), Kevin Wilson, will take up to 2 more.

Robodog. Robo Rally. Map to be decided. Have Chris Geggus, Brendan Whyte(\$), Dave Hooton, Howard Bishop(\$), Bill Scharf(\$), will take up to 3 more. Players who have a (\$) after their name have paid the necessary game fee.

Grommit. Power Grid. Players will have the choice of 10 maps and several deck options. Have Dave Hooton, Chris Geggus, Bill Scharf(\$), Richard Weiss will take up to 2 more.

Whippet. Puerto Rico. Have Chris Geggus, Ron Fisher, Richard Weiss, will take up to 3 more.

Wish List

Phoenicia. A game similar to Outpost set in ancient times. Have Cary Nichols, Andy York, Jack McHugh, Bill Scharf, will take up to 6 more.

Machiavelli. This game will start after the next Machiavelli game finishes. Have Bob Robles, Brendan Whyte, will take up to 6 more.

Gunboat Machiavelli. This game will start after the second Machiavelli game finishes. Have 3, will take up to 4 more. This box □ will be checked if you have signed up.

Merchant of Venus. Options to be decided. Have Chris Geggus, Bob Robles, Ron Fisher, will take up to 3 more.

Seafarers of Cataan. Have Ron Fisher, Chris Geggus, will take up to 4 more.

In general, game ownership is recommended, but not required.

Note that a subscription to S.O.B. is not required to play in a game run by flier, but that a game fee will be charged to non-subbers.

S.O.B. is a zine of unusual postal games, and anything else I feel like including. Your publisher is:

Chris Hassler a.k.a. Cerberus 2000 S. Armour Court La Habra, CA 90631

Phone: (562) 690-7827, Fax: (562) 690-7827

chassler@roadrunner.com

On the Web at: http://www.sob-zine.org

Subscriptions cost \$3.00 per issue (\$4.50 overseas).

Barking Up the Wrong Tree

Fall 1261

Miller Number 2007Bpw10

Advanced Rules, Natural Disasters, Special Military Units, Conquest, Gray Press, Ultimate Victory Deadline Winter/Spring 1262 6/12, Tuesday

Florence is finally eliminated, and Milan nearly so. Venice dominates the north, the Pope the middle, and Aragon controls the west and south.

<u>Orders</u>

Aragon (Scharf): F Marseilles to Gulf of Lions, F Provence supports F

Ligurian Sea to Savoy, F Ligurian Sea to Savoy, F Corsica to

 $\label{light} \mbox{Ligurian Sea, F Tyrrhenian Sea supports F Corsica to} \\ \mbox{Ligurian Sea, F Palermo to Central Mediterranean, F} \\ \mbox{}$

Messina to Palermo

FLORENCE (Whyte): A Pisa holds (Dislodged, retreat Pistoia, garrison, OTB)

MILAN (Giovine): G Genoa holds, G Pavia converts to A, G Genoa supports F

Genoa

PAPACY (Robles): A Lucca to Pisa, A Florence supports A Lucca to Pisa, A

Perugia to Sienna, A Rome holds, F Sienna to Piombino, F

Capua to Naples

Venice (Partridge): A Swiss holds, A Saluzzo holds, <u>A Montferrat to Genoa</u>, A

Pavia besieges, A Parma to Fornova, A Modena supports A Montferrat to Genoa, A Mantua supports A Modena, A

Verona to Ferrara, F Ferrara to Upper Adriatic

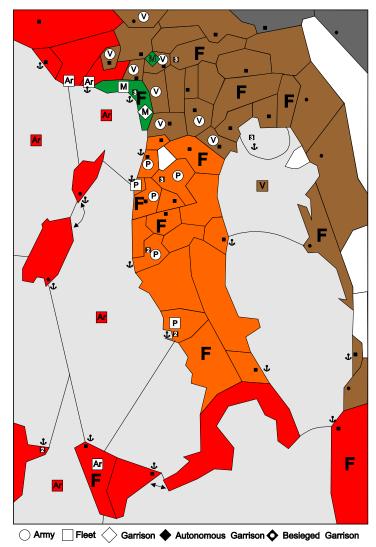
Your ducats:

<u>Notes</u>

Regardless of where the Florentine army retreats, he no longer controls any of his home cities, and is thus eliminated. By that same token, the Pope has conquered Florence and gains the Florentine areas as home areas and the Florentine variable income die roll. In addition, Milan no longer controls his original home provinces, and thus loses them. He still maintains control over the Genoan home provinces, however. Milan loses the Milan variable income die roll.

in italics could change hands depending on retreats.

Barking Up the Wrong Tree



Press

Florence - Pope: Whores, whores! my kingdom for some whores!

Spring 1262 Famine

Bad Year – Row and Column: Friuli, Bologna, Salerno, Verona, Milan, Sienna, Durazzo, Palermo Genoa, Dalmatia, Perugia

Spring 1262 Income

Provinces and cities that are underlined do no produce income while those that are

Provinces

| | <u>110 vinees</u> | |
|-------------------|---|----|
| \mathbf{A}_{RA} | Avignon, Marseilles, Provence, Savoy, Corsica, Sardinia, | 9 |
| | Tunis, Palermo, Messina, Otrango, Durazzo | |
| M_{IL} | <u>Genoa</u> | 0 |
| P_{AP} | Lucca, Pisa, Florence, Bologna, Urbino, Arezzo, Sienna, | 14 |
| | Piombino, Patrimony, Perugia, Rome, Spoleto, Ancona, | |
| | Aquila, Capua, Naples, Salerno, Bari | |
| V_{EN} | Swiss, Turin, Saluzzo, Montferrat, Fornova, Modena, Parma, | 22 |
| | Pavia, Como, Tyrolea, Milan, Cremona, Mantua, Ferrara, | |
| | Padua, Treviso, Verona, Bergamo, Trent, Carinthia, Friuli, | |
| | Carniola, Croatia, Dalmatia, Ragusa, Albania | |
| | <u>Seas</u> | |
| \mathbf{A}_{RA} | Gulf of Lions, Ligurian Sea, Tyrrhenian Sea, Central | |
| | Mediterranean | |
| VEN | Venice, Upper Adriatic | |
| | Cities | |
| \mathbf{A}_{RA} | Avignon, Marseilles, Savoy, Corsica, Sardinia, Tunis (2), | 8 |
| | Palermo, Messina, <u>Durazzo</u> | |
| Mil | Genoa (3), Pavia | 3 |
| P_{AP} | Lucca, Pisa, Florence (3), Bologna, Arezzo, Sienna, Piombino, | 13 |
| | Perugia, Rome (2), Ancona, Naples (2), Bari | |
| VEN | Swiss, Turin, Saluzzo, Montferrat, Modena, Tyrolea, Milan | 19 |
| | (3), Cremona, Mantua, Ferrara, Padua, Treviso, Trent, | |
| | | |

<u>Totals</u>

Carniola, Croatia, Dalmatia, Ragusa, Albania, Venice (3)

Variable income die roll was 6.

| variable medite die fon was 6. | | | | | | | | |
|--------------------------------|----------|-----------|------|--------|-------|--|--|--|
| Country | Variable | Provinces | Seas | Cities | Gross | | | |
| ARAGON: | 4 | 9 | 4 | 8 | 25 | | | |
| Milan: | 4 | 0 | 0 | 3 | 7 | | | |
| PAPACY: | 11 | 14 | 0 | 13 | 38 | | | |
| VENICE: | 5 | 22 | 2 | 19 | 48 | | | |

Your total after income:

Game Summary

| <u>Gume Summary</u> | | | | | | | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-------------|-----|-----|-----|-----|-----|
| | '50 | '51 | '52 | '53 | '54 | '55 | '56 | ' 57 | '58 | '59 | '60 | '61 | '62 |
| Aragon | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 7 | 8 | 9 |
| Avignon | 4 | 5 | 6 | 7 | 5 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florence | 3 | 4 | 5 | 6 | 7 | 5 | 5 | 5 | 3 | 2 | 2 | 1 | 0 |
| Genoa | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Milan | 3 | 6 | 6 | 7 | 8 | 10 | 12 | 15 | 15 | 13 | 11 | 5 | 1 |
| Papacy | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 7 | 10 | 10 | 11 | 12 |
| Venice | 3 | 4 | 4 | 7 | 9 | 11 | 11 | 9 | 11 | 12 | 12 | 16 | 19 |

Bolognese

Fall 1054

Miller Number 2010?????

Advanced Rules, Special Military Units, Conquest, Gunboat, Gray Press, Ultimate Victory Deadline for Winter/Spring 1055 6/12 Tuesday

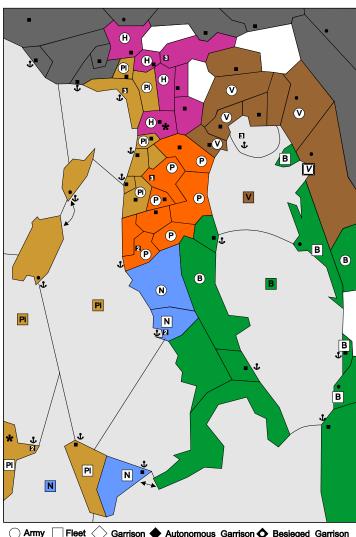
The stalemate in the Adriatic between Venice and Byzantium continues, with the Pope joining in for good measure. Pisa makes big gains against the Normans, while losing a bit against the Holy Roman Empire.

| | <u>Oraers</u> | | Parma supports A Mantua to Modena, A Mantua to |
|------------------------|---|------------|---|
| Byzantines \square : | A Bosnia to Croatia, A Aquila to Ancona, F Istria | | Modena |
| | supports A Bosnia to Croatia, F Dalmatia supports A | Normans □: | A Capua to Rome, F Naples holds, F Tunis supports F |
| | Bosnia to Croatia, F Lower Adriatic supports A Aquila | | Palermo to Central Mediterranean (cut, DISLODGED, |
| | to Ancona, F Albania to Ragusa, F Durazzo to Albania | | retreat garrison, OTB), F Palermo to CENTRAL |
| HOLY ROMAN EMPIRE :: | A Turin supports A Pavia, A Pavia supports A Parma, A | | Mediterranean, F Messina holds (u) |

Bolognese

3

Your ducats:



| Army Fleet | Garrison Autonomous Garrison Besieged Garrison |
|--------------------|--|
| Papacy \square : | A Bologna supports A Florence, A Florence supports A |
| | Bologna, A Urbino to Ancona, A Perugia to Arezzo, A |
| | Rome holds, A Spoletto supports A Urbino to Ancona |
| Pisa : | A Pisa to Lucca, A Sienna holds, A Fornova to Pavia, A |
| | Montferrat supports A Fornova to Pavia, A Modena to |
| | Parma (DISLODGED, retreat Genoa, garrison, OTB), F |
| | Central Mediterranean to Tunis, F Western |
| | Mediterranean supports F Central Mediterranean to |
| | Tunis, F Tyrrhenian Sea to Palermo, F Ligurian Sea to |
| | Tyrrhenian Sea |
| Venice □: | A Verona supports A Ferrara, A Ferrara supports A |
| | Verona, A Padua supports A Ferrara, A Carniola |
| | |

supports F Croatia, F UPPER ADRIATIC supports F Croatia, F (EM) Croatia supports F Upper Adriatic (cut)

<u>Press</u>

Pisa - Pope: Dear Pope, if you need support from TS, please you ask to me. Your support to Modena is always appreciated.

Thanks to standby for his unused standby orders for the Holy Roman Empire.

Spring 1055 Income

Provinces and cities that are underlined do no produce income while those that are in italics could change hands depending on retreats.

| Byz | Istria, Dalmatia, Ancona, Aquila, Salerno, Bari, Otranto, | 11 |
|-------------------|--|----|
| | Bosnia, Ragusa, Albania, Durazzo | |
| HRE | Turin, Pavia, Milan, Cremona, Parma, Mantua, Modena | 7 |
| Nor | Capua, Naples, Messina | 3 |
| \mathbf{P}_{AP} | Bologna, Florence, Urbino, Arezzo, Perugia, Spoleto, Rome, | 8 |
| | Patrimony | |
| PISA | Montferrat, Fornova, Genoa, Lucca, Pistoia, Pisa, Sienna, | 12 |
| | Pistoia, Corsica, Sardinia, Tunis, Palermo | |
| V_{EN} | Trent, Verona, Ferrara, Padua, Treviso, Friuli, Carniola, | 8 |
| | Croatia | |
| | <u>Seas</u> | |
| Nor | Central Mediterranean | 1 |
| PISA | Western Mediterranean, Tyrrhenian Sea | 2 |
| V_{EN} | Venice, Upper Adriatic | 2 |
| | | |

| | , 11 | |
|-------------------|---|----|
| | <u>Cities</u> | |
| \mathbf{B}_{YZ} | Dalmatia, Ancona, Bari, Ragusa, Albania, Durazzo | 6 |
| HRE | Turin, Pavia, Milan (3), Cremona, Mantua, Modena | 8 |
| Nor | Naples (2), Messina | 3 |
| \mathbf{P}_{AP} | Bologna, Florence (3), Arezzo, Perugia, Rome (2) | 8 |
| $P_{\rm ISA}$ | Montferrat, Genoa (3), Lucca, Pistoia, Pisa, Sienna, Corsica, | 13 |
| | Sardinia, Tunis (2), Palermo | |
| V_{EN} | Trent, Ferrara, Padua, Treviso, Carniola, Croatia, Venice (3) | 9 |
| | | |

Totals

Variable income die roll was 4.

S.O.B.

| Country | Variable | Provinces | Seas | Cities | Gross | |
|--------------------|----------|-----------|------|--------|-------|--|
| Byzantines: | 5 | 11 | 0 | 6 | 22 | |
| HOLY ROMAN EMPIRE: | 3 | 7 | 0 | 8 | 18 | |
| Normans: | 4 | 3 | 1 | 3 | 11 | |
| PAPACY: | 4 | 8 | 0 | 8 | 20 | |
| Pisa: | 3 | 12 | 2 | 13 | 30 | |
| VENICE: | 4 | 8 | 2 | 9 | 23 | |

Your total after income:

Game Summary

| | 1051 | 1052 | 1053 | 1054 | 1055 |
|--------------------|------|------|------|------|------|
| Byzantines: | 3 | 4 | 7 | 7 | 6 |
| Holy Roman Empire: | 3 | 5 | 5 | 5 | 6 |
| Normans: | 1 | 3 | 4 | 4 | 2 |
| Papacy: | 3 | 4 | 5 | 5 | 5 |
| Pisa: | 3 | 5 | 7 | 9 | 10 |
| Venice: | 3 | 5 | 7 | 6 | 7 |

Numbers in italics can change based on retreats.

Purebred

Summer 1250

Miller Number ?????

Advanced Rules, Natural Disasters, Special Military Units, Moneylenders, Conquest, White Press, Standard Victory Deadline for Fall 1250 6/12 Tuesday

The summer is quiet, with little hostility, except for Aragon against Avignon, and many others against autonomous garrisons.

Purebred

■ (AV G ٧ (Aν) (A)

Expenditures

The Pope borrows 5 ducats for 1 year (6 ducats due Spring 1251) and spends 9 ducats to buy autonomous garrison Ragusa.

Outstanding Loans

Summer 1251: 6 ducats due from the Pope (5 borrowed)

Orders

Aragon (McHugh): A Palermo to Naples, F Tyrrhenian Sea transports A

Palermo to Naples, F Gulf of Naples supports A Palermo

to Naples

FLORENCE (Narhi): A Bologna besieges, A Sienna besieges

Genoa (Wilson): A Genoa to Modena, F Provence to Savoy, F Ligurian Sea

MILAN (Schoenfeldt): A Turin besieges, A Trent besieges, A Parma to Milan Papacy (Roalstad): A Arezzo besieges, A Spoleto to Ancona, F Lower Adriatic

to Albania, G Ragusa convert to F

VENICE (Robles): A VERONA holds, A Treviso besieges, F Upper Adriatic to

Dalmatia

AVIGNON: A Avignon holds, A Naples holds (Displaced, retreat OTB), F Bari

holds, F Marseilles holds

Pateel

End of Game Statements

Pasquale Giovine: Final comments of the Undiscussed and Perennial Party Chief: of waves between four players. Thanks to all! I wish to thank Chris for his work. Good game of Kremlin, that finally I won after many attempts. This time it was a very even match, as it can be seen from the distribution

Bill Scharf: Congrats to Pasquale on his win. A few early deaths in my faction, and failure to wave, didn't help. Bumping me out of the top spot when BBC had overwhelming board position didn't help either....oh well....maybe next time.

Hunter

Turn 20, Phases IV - VI, Turn 21, Phases I - III Turn 21, Phases IV - VI, Turn 22 Phases I - III, 6/12 Tuesday Turn 20

Operations

Red (Nichols) operates #63 (\$50, 2 lumber), #51 (\$30, 4 silver), #83 (\$20, 3 coal), no deliveries due to snow, receives \$130 in passenger revenues.

Orange (Hooton) operates #82 (\$20, depletes), #131 (\$20, 1 lumber), #77 (\$20, 1 coal), uses +3 snowplow on the Buena Vista to Gunnison route (dr = 2+3, fails), and +2 snowplow on the Leadville to Aspen route (dr = 3+2, fails), delivers 4 lumber from Hot Sulphur Springs (split with Brown) for \$600, receives \$20 in passenger revenues. Buys a +3 snowplow for \$80.

Green (Longdin) operates #124 (\$40, 3 coal), #125 (\$20, 3 coal), #112 (\$20, 1 copper), no deliveries due to snow, receives \$200 in passenger revenues. Brown (Partridge) operates #76 (\$20, 4 coal), #36 (\$50, 1 silver), #75 (\$20, 5 coal), #54 (\$40, 2 lumber), #74 (\$20, 3 coal), #73 (\$20, 3 coal), #39 (\$30, depletes),

delivers 7 silver from Eureka to Salt Lake City for \$2800, 2 lumber from Steamboat Springs to Salt Lake City for \$600, delivers 4 lumber from Hot Sulphur Springs to Salt Lake City (split with Orange) for \$600, and 1 coal from Coalville to Salt Lake City for \$100. Gains \$270 in passenger revenue.

Blue (Scharf) operates #86 (\$20, depletes), #89 (\$30, depletes), #121 (\$30, 5 coal), #90 (\$40, 4 coal), delivers 14 silver from Leadville to Pueblo for \$5600. **Aqua** (Brosius) operates #58 (\$40, 1 lumber), #122 (\$20, 1 coal), #59 (\$40, depletes), #62 (\$30, 1 lumber), #84 (\$20, 3 coal), #64 (\$40, 3 lumber), #113 (\$30, 3 lumber), uses +3 snowplow on Cuba to Blanco route (automatic success), delivers 3 coal from Durango to El Paso for \$420, 6 lumber from Dolores to Santa Fe for \$960, 2 lumber from Dolores to El Paso for \$160, and 1 copper from Cuba to Santa Fe for \$120. Gains \$810 in passenger revenue.

Determine Price Changes

Gold: +1 to \$250 Copper: -1 to \$100 Silver: -7 to \$160

| | Denver | Salt Lake City | Pueblo | Santa Fe | El Paso |
|------------------|------------------|------------------|-----------------|------------------|------------------|
| Remains at \$200 | Remains at \$200 | -1 to \$240 | +2 to \$200 | -2 to \$100 | Remains at \$80 |
| +2 to \$100 | +2 to \$140 | Remains at \$100 | Remains at \$80 | Remains at \$120 | Remains at \$140 |

Turn 21

Move Prospectors and Surveyors

Red (Nichols) surveys South Fork to Pagosa Springs and Grants to Paxton Springs, prospects #65 and #128.

Orange (Hooton) surveys Meeker to Rangely and prospects #32 and #44 (with P+1).

Green (Longdin) surveys Pinos Altos to Mogollon, prospects #104.

Brown (Partridge) surveys Minturn to Leadville (S+1) and Minturn to Glenwood Springs, prospects #44 (P+2) and #71 (P+1)

Blue (Scharf) no surveying, prospects #44

Aqua (Brosius) surveys French to Raton and French to Cimmaron, prospects #118 (P+2) and the deck (P+1)

Dispute Resolution

Aqua draws claim #129 (Dillon copper) and has first right of refusal. Orange, Brown, and Blue have a dispute over claim #44. Orange: 8+1+3; Brown: 4+2; Blue: 10+2+3. Blue wins. Red spends \$580, Orange spends \$220, Green spends \$380, Brown spends \$380, Blue spends \$40, and Aqua spends \$200.

The Players

| Player | Color | Starting Location | Money | Trains | Snowplows | Personnel |
|-----------------|--------|-------------------|----------|---------------|------------|------------------|
| Cary Nichols | Red | Denver | \$5,380 | 9, 15, 24 | | S+1, S, P+1, P |
| Dave Hooton | Orange | Denver | \$10,405 | 9, 24, 42 | +2, +3, +3 | S+2, S, P+1, P |
| Michael Longdin | Green | El Paso | \$13,790 | 9, 15, 24 | | S, S, P+1 |
| Dave Partridge | Brown | Salt Lake City | \$18,980 | 9, 24, 24, 72 | | S+1, S, P+2, P+1 |
| Bill Scharf | Blue | Pueblo | \$11,770 | 9, 15, 24, 42 | +3 | S+2, S, P+2 |
| Eric Brosius | Agua | Santa Fe | \$11.545 | 9. 15. 24. 42 | +3 | S. S. P+2. P+1 |

| <u>Purchased Claims</u> | | | | | | | | | | |
|-------------------------|---------------------|--------|--------|-------|-----------|--|--|--|--|--|
| # | City | Owner | Type | Goods | Operation | | | | | |
| 63 | Lumberton | Red | Lumber | 6 | \$50 | | | | | |
| 45 | Westcliffe | Red | Silver | N | \$30 | | | | | |
| 83 | Durango | Red | Coal | 11 | \$20 | | | | | |
| 51 | Silverton | Red | Silver | 5 | \$30 | | | | | |
| 33 | Silverton | Red | Gold | 1 | \$50 | | | | | |
| 65 | El Vado | Red | Lumber | N | \$30 | | | | | |
| 128 | South Fork | Red | Silver | N | \$40 | | | | | |
| 82 | Crested Butte | Orange | Coal | 4 | Depleted | | | | | |
| 46 | Telluride | Orange | Silver | 3 | Depleted | | | | | |
| 131 | Hot Sulphur Springs | Orange | Lumber | 1 | \$20 | | | | | |
| 77 | Craig | Orange | Coal | 2 | \$20 | | | | | |
| 32 | Fairplay | Orange | Gold | N | \$50 | | | | | |
| 109 | Pinos Altos | Green | Copper | 6 | Depleted | | | | | |
| 124 | Magdalena | Green | Coal | 8 | \$40 | | | | | |
| 100 | White Oaks | Green | Gold | 1 | Depleted | | | | | |
| 98 | Pinos Altos | Green | Gold | 2 | Depleted | | | | | |
| 125 | Capitan | Green | Coal | 3 | \$20 | | | | | |
| 112 | Tyrone | Green | Copper | 1 | \$20 | | | | | |
| 104 | Mogollon | Green | Silver | N | \$50 | | | | | |
| 25 | Bingham | Brown | Gold | 6 | Depleted | | | | | |
| 26 | Marysvale | Brown | Gold | 1 | Depleted | | | | | |
| 76 | Craig | Brown | Coal | 10 | \$20 | | | | | |
| 36 | Eureka | Brown | Silver | 0 | \$50 | | | | | |
| 75 | Rangely | Brown | Coal | 9 | \$20 | | | | | |
| 67 | Coalville | Brown | Coal | 9 | \$30 | | | | | |
| 54 | Steamboat Springs | Brown | Lumber | 2 | \$40 | | | | | |

| # | City | Owner | Туре | Goods | Operation |
|-----|-------------------|-------|--------|-------|-----------|
| 74 | Elk Springs | Brown | Coal | 10 | \$20 |
| 73 | Hiawatha | Brown | Coal | 10 | \$20 |
| 132 | Steamboat Springs | Brown | Coal | N | \$50 |
| 71 | Sunnyside | Brown | Coal | N | \$20 |
| 49 | Silverton | Blue | Silver | 3 | Depleted |
| 86 | Canon City | Blue | Coal | 9 | Depleted |
| 50 | Silverton | Blue | Silver | N | \$50 |
| 89 | Walsenburg | Blue | Coal | 2 | Depleted |
| 52 | Lake City | Blue | Silver | 3 | Depleted |
| 121 | York Canyon | Blue | Coal | 10 | \$30 |
| 90 | Trinidad | Blue | Coal | 4 | \$40 |
| 44 | Leadville | Blue | Silver | N | \$40 |
| 58 | Dolores | Aqua | Lumber | 0 | \$40 |
| 122 | Lee Ranch West | Aqua | Coal | 1 | \$20 |
| 62 | Taos | Aqua | Lumber | 4 | \$30 |
| 84 | Durango | Aqua | Coal | 0 | \$20 |
| 64 | Lumberton | Aqua | Lumber | 3 | \$40 |
| 113 | Porter | Aqua | Lumber | 3 | \$30 |
| 118 | Cimarron | Aqua | Lumber | N | \$20 |

Purchased Passenger Lines

| # | Type | Route | Payoff | Owner | Notes | | | | |
|----|------|---------------------------|--------|--------|-------|--|--|--|--|
| 3 | Α | Denver – Colorado Springs | \$50 | Red | | | | | |
| 5 | A | Denver – Pueblo | \$80 | Red | | | | | |
| 1 | A | Denver – Boulder | \$20 | Orange | | | | | |
| 9 | В | Denver – Leadville | \$120 | Orange | | | | | |
| 8 | A | Denver – Leadville | \$260 | Orange | 1 | | | | |
| 10 | В | Denver – Aspen | \$130 | Orange | | | | | |

| # | Type | Route | Payoff | Owner | Notes | # | City | Type | Claim | Operation |
|----|------|-----------------------------|--------|--------|-------|--|------------|--------|-------|-----------|
| 21 | C | Salt Lake City – Colorado | \$600 | Orange | | 27 | Dillon | Gold | \$120 | \$40 |
| | | Springs | | /Brown | | 126 | Santa Rita | Coal | \$60 | \$30 |
| 4 | A | El Paso – Deming | \$60 | Green | | 91 | Trinidad | Coal | \$60 | \$30 |
| 13 | В | El Paso – Santa Fe | \$140 | Green | | 123 | Gallup | Coal | \$60 | \$40 |
| 2 | A | Salt Lake City – Provo | \$20 | Brown | | 29 | Leadville | Gold | \$100 | \$20 |
| 16 | В | Salt Lake City – Grand Jct. | \$250 | Brown | 2 | 127 | Westcliffe | Silver | \$60 | \$20 |
| 20 | С | Salt Lake City – Pueblo | \$600 | Orange | | 129 | Dillon | Copper | \$100 | \$40 |
| | | - | | /Brown | | Claims in italics are under first right of refusal | | | | |

Aqua

Aqua

Aqua

\$500

18

C

Available Claims

\$90

\$500

\$220

| # | City | Type | Claim | Operation |
|----|-------|------|-------|-----------|
| 79 | Bowie | Coal | \$80 | \$40 |

Santa Fe - Albuquerque

Gallup – Santa Rosa El Paso – Albuquerque

Available Trains

| 117000000000000000000000000000000000000 | | | | | | | | |
|---|-------------|-------|--|--|--|--|--|--|
| Type | # Available | Cost | | | | | | |
| 9 | 0 | \$80 | | | | | | |
| 15 | 2 | \$120 | | | | | | |
| 24 | 1 | \$200 | | | | | | |
| 42 | 5 | 320 | | | | | | |

| 1 | # | Type | Route | Payon | Cost | Notes |
|---|----|------|------------------------------|--------|---------|-------|
| 4 | 24 | C | Denver – El Paso | \$1000 | \$1,380 | |
| | 19 | C | Salt Lake City – Albuquerque | \$600 | \$975 | |
| | 17 | C | Denver – Santa Fe | \$420 | \$585 | |
| | 23 | C | Salt Lake City – Santa Fe | \$900 | \$1340 | |
| ı | 7 | Α | Pueblo – Santa Fe | \$120 | \$280 | |

Available Passenger Lines

Available Snowplows

| Туре | # Available | Cost |
|--------|-------------|-------|
| Die +2 | 2 | \$40 |
| Die +3 | 0 | \$80 |
| Die +4 | 5 | \$140 |
| Die +5 | 6 | \$200 |

Dogbreath

Epoch VII Empire Selection Epoch VII Russia, Manchu Dynasty, and the Netherlands, 6/12 Tuesday

Epoch VII Empire Selection

Great Explorers Grabbing Samples (Geggus) passes to the Royal Manticoran Historical Society

 $\label{eq:marching Through the Ages} \ (Lewis) \ passes \ to \ GEGS$

Royal Manticoran Historical Society (Wilson) passes to the Time Traveler

Arachnids (York) keeps

72

The Questioner (Partridge) keeps

Time Traveler (Anderson) passes to Marching Through the Ages

Players

| Player Name | Player Faction Name/Color | Empire Strength Points | Victory Points |
|----------------|--|------------------------|----------------|
| Chris Geggus | Great Explorers Grabbing Samples (yellow) | 49 | 140 |
| Andy Lewis | Marching Through the Ages (red) | 58 | 124 |
| Kevin Wilson | Royal Manticoran Historical Society (purple) | 60 | 151 |
| Andy York | Arachnids (blue) | 61 | 149 |
| Dave Partridge | The Questioner (green) | 66 | 129 |
| Dave Anderson | Time Traveler (orange) | 69 | 127 |

Positions

Arachnids: Fleets Red Sea, South China Sea, Bay of Bengal. NILE KINGDOM: Army, city, and fort Upper Nile. MAURYA: Army Mekong. ARABS: Army, fort, and Monument Southern Iberia, army and fort Lower Tigris, Nubia, armies Levant, Libya. SUNG DYNASTY: Army and city Szechuan, Yangtse Kian, armies Chekiang, Malayan Peninsula, East Indies. MUGHALS: Army, Capital, and Monument Ganges Valley, army and Monument Ganges Delta, Upper Indus, Turanian Plain, Persian Plateau, Zagros, armies Ceylon, Hindu Kush.

Time Traveler: Fleets Atlantic Ocean, Indian Ocean, Sea of Japan. MACEDONIANS: Army Western Ghats. HUNS: Two armies Baltic Seaboard, armies Caucuses, Northern Gaul. MONGOLS: Army and Monument Morea, Great Plain of China, two armies Eastern Steppe, armies Mongolia, Danubia, Pindus, Crete. SAFAVIDS: Army, Capital, and Fort Persian Salt Desert. PORTUGAL: Army and Capital Western Iberia, armies Ireland, Highlands, Patagonia, Deep South.

Marching Through the Ages: Fleets Atlantic Ocean, Indian Ocean, Caribbean Sea, North Sea, Eastern Mediterranean. NORTH AMERICAN MIGRANTS: Armies Great Plains, West Indies. SASSANIDS: Three armies Wei River. BYZANTINES: Armies Northern Appenines, Dalmatia. HOLY ROMAN EMPIRE: Army Upper Tigris. SPAIN: Army, Capital, and Monument Pyrenees, army, city, and Monument Northern Andes, army and Monument Central Europe, Shatts Plateau, armies Southern Andes, Lower Rhein, Madagascar, Ceylon.

Royal Manticoran Historical Society: MAYANS: Two armies and Capital Central America. SUB-SAHARAN MIGRANTS: Armies Central Africa, East Africa. CHOLAS: Army Sumatra. AZTECS: Army and Capital Mexican Valley, army Pacific Seaboard.

The Questioner: Fleet Black Sea. HAN DYNASTY: Three armies Si-Kyang, armies Yellow River, Irrawaddy. FUJIWARA: Army and Capital Hokkaido, army

¹ Discard after 1 more Leadville depletion.

² Discard when 22 is taken. Good for \$250 toward card 22.

Honshu. SELJUK TURKS: Army and Monument Eastern Deccan, two armies Western Deccan, armies Eastern Ghats, Lower Indus. GOLD COAST KINGDOM: Army, city, and fort Gold Coast. OTTOMAN TURKS: Army, Capital, and Monument Western Anatolia, army and fort Tarim Basin, armies Balkans, Eastern Anatolia.

Great Explorers Grabbing Samples: Fleet Western Mediterranean. CRUSADERS: Army, city, and Monument Arabian Peninsula, army, city, and fort Palestine, army and Monument Nile Delta. VIKINGS: Army and Monument Albion, Southern Appinines, armies Scandinavia, North European Plain, Western Gaul, Central Massif. TIMURID EMIRATES: Armies Western Steppe, Dnieper.

Epoch VII Empire

Event Cards

Rottweiler Turn 4a Turn 4b, 6/12 Tuesday

<u>Available Cards</u>

| Set 1 | Set 2 | Set 3 | Set 4 |
|----------------|---------------|---------------|----------------|
| Raw Materials | Order | Hiring/Firing | Growth |
| Innovation | Growth | Advisor | Innovation |
| Waste Disposal | Hiring/Firing | Order | Waste Disposal |

TRP takes set 4 GOP takes set 2

GOO takes set 1

The Players

| Player | Company Name | Play Order | Money | Loans | Raw Material Supply | Growth | Co-workers | Saved Card |
|---------------|-------------------------------------|------------|-------|-------|---------------------|--------|------------|----------------|
| Andy York | Texas Reclamation Project | 1 | \$15 | 0 | 2 | 15 | 5 | Hiring/Firing |
| Richard Weiss | Grossly Overflowing Pollution, Inc. | 2 | \$10 | 0 | 15 | 16 | 5 | Innovation |
| Eric Brosius | General Olfactory Organization | 3 | \$16 | 0 | 6 | 15 | 5 | Waste Disposal |

| Player | Rationalization | Raw Materials | Waste Reduction | Waste Disposal | Victory Points |
|---------------|-----------------|---------------|-----------------|----------------|----------------|
| Andy York | 5/1 | 3/6 | 5/1 | 7 | 30 |
| Richard Weiss | 5/1 | 5/1 | 4/3 | 4 | 26 |
| Eric Brosius | 5/1 | 4/3 | 5/1 | 2 | 28 |

<u>Cards</u>

| TRP | GOP | GOO |
|----------------|---------------|----------------|
| Growth | Order | Raw Materials |
| Innovation | Growth | Innovation |
| Waste Disposal | Hiring/Firing | Waste Disposal |

Discards

Growth Growth Innovation

<u>Daquiri</u> Turns 11.3 to 13.3

Turn 11

Zieske takes the Craftsman, gaining 1 doubloon, and produces 5 sugar and 2 indigo, and gains 1 doubloon from the Factory, York produces 3 tobacco, 1 sugar, and 1 corn, Fisher produces 2 coffee, 1 indigo, and 2 corn, and gains 2 doubloons from the factory, Partridge produces 1 coffee, 1 tobacco, 1 indigo, and 1 corn, and McHugh produces 3 indigo.

York takes the Trader and trades tobacco for 3 doubloons plus 1 for the Trader bonus, Fisher trades coffee for 4 doubloons, plus 1 doubloon for the Small Market and 2 doubloons for the Large Market, Partridge sells Indigo for 1 doubloon, McHugh can't sell, Zieske sells sugar for 2 doubloons.

Fisher takes the Builder, building a City Hall (Builder bonus, 2 Quarries, and 7 doubloons), Partridge builds an Office (5 doubloons), McHugh passes, Zieske builds a Wharf (6 doubloons, 3 Quarries), York builds a Coffee Roaster (2 Quarries, 4 doubloons).

Turn 12

Governor McHugh takes a Prospector, gaining 3 doubloons.

Zieske takes the Captain, gains 1 doubloon and ships 4 sugar on Ship 2 for 5 VP, York ships 2 corn on Ship 3 for 2 VP, Fisher ships 2 corn on Ship 3 for 3 VP,

Partridge ships 1 corn for 1 VP, McHugh cannot ship, Zieske cannot ship, York ships tobacco for 1 VP (Ship 1 sails), Fisher ships 2 coffee via the Wharf for 3 VP, Partridge, McHugh, and Zieske cannot ship, York ships 1 sugar on Ship 2 for 1 VP. Partridge discards 1 tobacco, McHugh discards 2 indigo.

York takes the Mayor, gains 1 doubloon, and puts one colonist on the sugar plantation, and 2 on the Coffee Roaster, Fisher puts a colonist on the City Hall, Partridge puts a colonist on the Corn plantation, McHugh places the new colonist on a corn plantation and transfers a colonist from a tobacco plantation to a corn plantation, and Zieske places the colonist on the Wharf. Six new colonists are placed on the colonists ship.

Fisher takes the Settler and takes a corn plantation (with a colonist from the Hospice), Partridge takes a coffee plantation, McHugh takes corn, Zieske takes corn (with a colonist from the Hospice), and York takes a sugar plantation. New plantations: indigo, sugar, sugar, sugar, coffee, coffee. Discards reshuffled.

Partridge takes the Trader and trades coffee for 5 doubloons, McHugh trades indigo for 4 doubloons, Zieske passes, York trades tobacco for 3 doubloons, and Fisher passes.

Turn 13

Governor **Zieske** chooses the Craftsman, gains 1 doubloon, and produces 2 corn, 2 indigo, 4 sugar, and 2 doubloons from the Factory, York produces 1 corn, 2 sugar, 3 tobacco, and 1 coffee, Fisher produces 2 corn, 1 indigo, 2 coffee, and 2 doubloons from the Factory, Partridge produces 1 indigo, 2 tobacco, and 1 coffee, and McHugh produces 3 indigo.

York chooses the Captain and ships 3 tobacco on Ship 1 for 4 VP, Fisher ships 2 corn on Ship 3 for 3 VP, Partridge ships 2 tobacco on Ship 1 for 2 VP, McHugh passes, Zieske ships 2 on Ship 2 sugar for 2 VP (Ship 2 sails), York ships 1 corn on Ship 3 for 1 VP (Ship 3 sails), Fisher ships 2 indigo via the Wharf for 3 VP, Partridge passes, McHugh passes, Zieske ships 4 indigo via the Wharf for 4 VP. York discards 2 sugar, Fisher discards 1 coffee, Partridge discards indigo, McHugh discards 2 indigo, and Zieske discards 1 corn.

Fisher chooses the Builder, gains 1 doubloon, and builds a University (Builder bonus, 2 Quarries, and 5 doubloons), Partridge builds a Small Warehouse (3 doubloons, automatically manned due to the University), McHugh buys a Residence (1 Quarry and 9 doubloons), Zieske builds Tobacco Storage (3 Quarries and 2 doubloons), York builds a Large Warehouse (2 Quarries and 3 doubloons).

The Players

| Player Name | Role | Plantations | Buildings | San | Doubloons | Stored | VP |
|----------------|-----------|-----------------------------------|--|------|-----------|------------|----|
| | | | | Juan | | Production | |
| Dave Partridge | | Indigo, Indigo, Tobacco, | Indigo Plant (1), Tobacco Storage (2), | | 5 | 1 Coffee | 11 |
| | | Tobacco, Corn, Corn, Coffee, | Coffee Roaster (1), University, Office, | | | | |
| | | Tobacco | Small Warehouse | | | | |
| Jack McHugh | | Corn, Indigo, Indigo, Quarry, | Indigo Plant (3), Small Indigo Plant, | | 2 | 1 Indigo | 11 |
| | | Tobacco, Indigo, Indigo, Tobacco, | Small Market, Hacienda, Large Market, | | | | |
| | | Indigo, Tobacco, Corn | Residence | | | | |
| Paul Zieske | Craftsman | Quarry, Quarry, Quarry, Sugar, | Construction Hut, Hospice, Small Indigo | | 3 | 1 Corn,2 | 17 |
| | | Indigo, Sugar, Indigo, Sugar, | Plant, Small Sugar Mill, Sugar Mill (3), | | | Sugar | |
| | | Sugar, Corn | Small Warehouse, Indigo Plant (2), | | | | |
| | | | Factory, Wharf, Tobacco Storage | | | | |
| Andy York | Captain | Quarry, Quarry, Corn, Coffee, | Construction Hut, Tobacco Storage (3), | | 2 | 1 Coffee | 20 |
| | | Sugar, Tobacco, Tobacco, | Small Sugar Mill, Sugar Mill (2), Coffee | | | | |
| | | Tobacco, Sugar | Roaster, Large Warehouse | | | | |
| Ron Fisher | Builder | Quarry, Quarry, Corn, Corn, | Hospice, Small Market, Large Market, | 1 | 2 | 1 Coffee | 20 |
| | | Indigo, Coffee, Coffee, | Small Indigo Plant, Coffee Roaster (2), | | | | |
| | | Sugar, Corn | Wharf, Factory, Harbour, City Hall, | | | | |
| | | | University | | | | |

Player in bold is the Governor for next turn. Plantations and buildings in bold are manned. Buildings that can be manned by more than one colonist will have the number manning them in parentheses after the building name.

Available Items

Colonists: Supply: 2 Colonist Ship: 6 Trading House: Coffee, Indigo, Tobacco Victory Points: 43

Cargo Ships: Ship 1 (capacity 6): 5 Tobacco Ship 2 (capacity 7): Ship 3 (capacity 8):

Commodities

Corn: 9 Indigo: 9 Sugar: 9 Tobacco: 3 Coffee: 5

Buildings

| Column 1 | Column 2 | Column 3 | Column 4 |
|---------------------------------|---------------------------|-------------------|--------------------------|
| Small Indigo Plant (x2 1d, 1VP) | | | Guild Hall (10d, 4VP) |
| Small Sugar Mill (x2 2d, 1VP) | Sugar Mill (4d, 2VP) | | |
| | | | Fortress (10d, 4VP) |
| Hacienda (2d, 1VP) | Office (5d, 2VP) | | Customs House (10d, 4VP) |
| | | Harbour (8d, 3VP) | |
| | Large Warehouse (6d, 2VP) | | |

Discard Pile:

Plantations

Indigo, Sugar, Sugar, Sugar, Coffee, Coffee

Dog Show Turn 4 Turn 5, 6/12 Tuesday

Commander Actions

HOBO buys a water factory (Or2, Or3, Wa7, Wa8) and moves a population from an ore factory to man it.

Ramdeon 7 opens the bidding on a Warehouse at 25 and gets it (Or3, Wa5, Wa5, Wa6, Wa6).

HICK buys a titanium factory (Or2, Or2, Or4, Or4, Or4, Or5, Wa9) and moves a population from an ore factory to man it.

HBDC opens the bidding on a Nodule at 25 and Scooby Shack gets it for 26 (Wa8, Wa8, Wa10). Opens the bidding on the second Nodule at 25 and gets it

(Or1, Or2, Wa7, Wa7, Wa8).

BarterTown opens the bidding on Heavy Equipment at 30 and gets it (Or1, Or5, Wa7, Wa8, Wa9).

Scooby Shack passes.

Wa7).

MMC buys a water factory (Wa5, Wa8, Wa8) and a population factor (Or3, Wa7).

The Players

| | Outpost Name | Commander | Factories | Upgrades | VP |
|---|--------------|----------------|-------------------------------------|----------|----|
| 1 | HBDC | Kevin Wilson | OrF, OrF, WaF, WaF | Wa, No | 7 |
| 2 | Scooby Shack | Andy Lewis | OrF, OrF, WaF, WaF, WaF | No | 7 |
| 3 | BarterTown | Andy York | OrF, OrF, WaF, WaF, WaF | HE | 6 |
| 4 | HICK | Dave Hood | OrF, OrF, WaF, WaF, TiF | HE | 6 |
| 5 | Ramedon 7 | Bill Scharf | OrF, OrF, WaF, WaF, WaF | Wa | 6 |
| 6 | НОВО | Dave Hooton | OrF, OrF, WaF, WaF, WaF | 2DL | 6 |
| 7 | ITCHEN | Michael Lowrey | OrF, OrF, WaF, WaF, WaF, WaF | | 5 |
| 8 | MMC | Eric Brosius | OrF, OrF, WaF, WaF, WaF | DL | 5 |

HBDC is Heavenly Bodies Development Corporation. MMC is Mud Mining Corporation. HOBO is High Orbit Biological Organics. ITCHEN is the Intergalactic Transmorgrification, Composite Hauling, and Exploitation Network

Available Upgrades

New Arrivals: Nodule, Heavy Equipment, Nodule

| Upgrade | Minimum Bid | Available | Not Yet Delivered |
|----------------------|-------------|-----------|-------------------|
| Data Library (DL) | 15 | 0 | 2 |
| Warehouse (Wa) | 25 | 2 | 1 |
| Heavy Equipment (HE) | 30 | 3 | 0 |

| Nodule (No) | 25 | 3 | 1 |
|-------------|----|---|---|

<u>Income</u>

Golden Retriever

Turns 1.1 to 2.1 Turns 2.2 to 3.2, 6/12 Tuesday

Undiscovered

Turn 1

Kevin rolls a 5. Chris gains 1 brick. Trades 1 brick to red for 1 lumber, and builds a ship from D6 to D7.

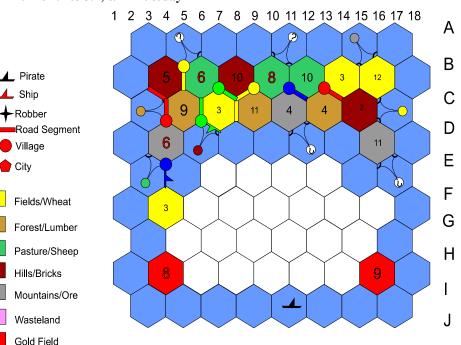
Dave rolls a 4. Dave gains 1 lumber and Bill gains 1 ore. Builds a road from C4 to C3.

Chris rolls a 3. Kevin gains 2 grain and Dave gains 1 grain. Builds a road from C8 to D8.

Bill rolls a 12. Buys a Development card (Knight).

Turn 2

Kevin rolls a 10. Dave and Bill each gain a wool, and Chris and Kevin each gain a brick. Passes.



Dice Rolls

Turn 2

Dave: Chris: 11 Bill: 4

Turn 3

8 Kevin: Dave: 7

The Players

| Player | Color | Grain | Wool | Lumber | Brick | Ore | Development Cards | VP |
|--------------|--------|-------|------|--------|-------|-----|-------------------|----|
| Kevin Wilson | Green | 3 | | | 1 | | | 2 |
| Dave Hooton | Red | 2 | 2 | | | | | 2 |
| Chris Geggus | Yellow | | 1 | | 2 | | | 2 |
| Bill Scharf | Blue | · | 2 | | · | 1 | 1 Unplayed (| 2 |

Portuguese Water Dog

Turn 1 Auction Marker Placement Turn 1 Auctions, 5/1 Tuesday

Players

| Player Name | Company Name/Color | Ships | Colonists | Additional Actions | Expedition Cards |
|--------------|--------------------------|-------|-----------|--------------------|------------------|
| Brad Martin | Da Gama Trading Co./Blue | 8 | 1 | 1 | |
| Chris Geggus | GEGS/Yellow | 2 | 2 | | 1 |
| Jack McHugh | A&P/Red | 4 | 2 | | |

Player in **bold** is the first player.

Turn 1

Auctions

First Player Flag: Da Gama Trading Company bids 3. GEGS passes, and A&P passes. Da Gama Trading Company pays A&P 3 ducats, becomes the First Player, and gains an Additional Action card.

Settlement Tile: GEGS bids 5 ducats, A&P pass, and Da Gama Trading Company passes. GEGS pays 5 ducats to Da Gama Trading Company and receives 1 ship, 1 Additional Action card, and 1 colonist. Ships Tile: A&P bid 2, Da Gama Trading Company bids 3, and GEGS accepts

the bid. Da Gama gains 4 ships.

Ships/Colonists Tile: Da Gama Trading Co bids 2, GEGS bids 5, and A&P accepts the bid. GEGS pays A&P 5 ducats and takes 3 colonists.

<u>Actions</u>

Da Gama Trading Company takes an Expedition action drawing an Enhanced Found Colony/Fish card.

GEGS takes an Expedition action, drawing a Progress by Ducats/Tiger card. A&P takes an Expedition action, drawing a Progress by Ducats/Palm card.

Da Gama Trading Company attempts to found the Quilon colony, drawing 4 colonists, and using 2 colonist cards. He chooses the nutmeg/cloves colony and fills it with cloves.

GEGS attempts to found the Cochin colony, drawing 4 colonists, and using 4 colonist cards. He fills the colony with cinnamon.

A&P plays his Progress by Ducats Expedition card to pay 6 ducats to raise taxation level to 2.

Da Gama Trading Company spends 1 ship and his cloves to advance to the colonization level to 2.

GEGS spends 1 ship and his cinnamon to advance his taxation level to 2.

A&P attempts to found the Quilon colony, drawing 6 colonists. He chooses the pepper/cinnamon colony, producing pepper.

Da Gama Trading Company uses and Additional Action to collect taxes, gaining 4 ducats

GEGS uses an Additional Action to collect taxes, gaining 6 ducats.

Turn 2

Auction Marker Placement

Da Gama Trading Company places the First Player Flag and auction marker 1 at A&P places auction marker 3 at B5 (double cinnamon plantation). row 5, left side of the board.

GEGS places auction marker 2 at A5 (single pepper plantation).

Da Gama Trading Company places auction marker 4 at C5 (Take a ship each round).

Auctions

First Player Flag: GEGS bids 3, A&P passes, and Da Gama buys it for 4 ducats. Single Pepper Plantation: A&P passes, Da Gama bids 2 and GEGS takes it for 3 ducats.

Double Cinnamon Plantation: Da Gama bids 2, GEGS bids 4, and A&P passes. Taks A Ship Each Round: GEGS bids 2, A&P bids 3, and Da Gama takes it for 4 ducats.

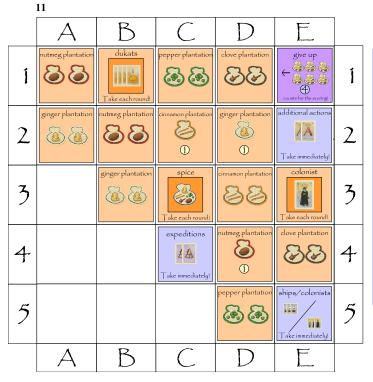
Actions

Da Gama Trading Company attempts to found the Cochin colony, drawing 3

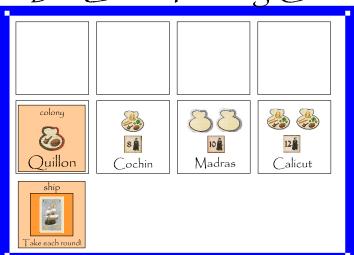
Attempt fails, 1 colonist received.

colonists, playing the Enhanced Found Colony card, and drawing 2 more colonists.

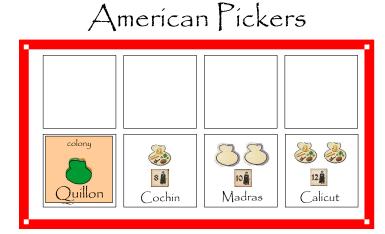
GEGS spends 1 pepper, 1 cinnamon, and 2 ships to advance taxation to level 3.

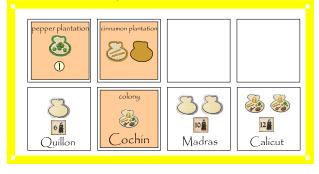


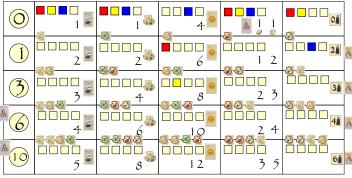
Da Gama Trading Co.



Goan European Grant Scheme







Expedition Discard Pile

| Action | Colonists | Symbol |
|--------------------|-----------|--------|
| Modified Harvest | 3 | Shell |
| Ships | 3 | Fish |
| Progress by Ship | 3 | Tiger |
| Ships | 2 | Statue |
| Modified Harvest | 2 | Tiger |
| Progress by Ship | 2 | Fish |
| Colonists | 2 | Fish |
| Progress by Ducats | 1 | Tiger |

| Action | Colonists | Symbol |
|-----------------------|-----------|--------|
| Harvest | 3 | Statue |
| Ducats | 3 | Statue |
| Ducats | 1 | Tiger |
| Harvest | 2 | Palm |
| Enhanced Found Colony | 2 | Fish |
| Ducats | 2 | Shell |

Russian Wolfhound

Game Start

Initial Influence Allocation and Turn 1, Cure through Health, 6/12 Tuesday

Politburo

| Office | Policitian | Condition | Influence |
|-------------|---------------------|------------|-----------|
| Party Chief | Nestor Aparatschik | 80 | |
| | (A) | | |
| KGB Head | Ulan Putschnik (Y) | 52, strong | |
| Foreign | Natasha Nogoodnik | 55 | |
| | (V) | | |
| Defense | Boris Karrienko (N) | 63 | |
| Ideology | Petr Niewitko (D) | 73 | |
| Industry | Iwan Majak (P) | 61, weak | |
| Economy | Boris Badenuff (X) | 53, weak | |
| Sport | Ludmilla Patina (S) | 58 | |

Candidates: C, I, J, M, O

People: B, E, F, G, H, K, L, Q, R, T, U, W, Z

Siberia: None (yet)

Notes

We are using all of the Intrigue cards provided by the Revolution variant, as well as a few more provided in *The General*. Please let me know of you need explanations of any of your cards. Also we are using free allocation of your initial IP's. You may allocate 55 total IP's to in any politicians of your choice, so long as you do not allocate more than 55.

Players

Faction Name

Bob Robles Bill Sharf Jack McHugh Chris Geggus Doug Kent

Player

Kevin Wilson *Intrigue Cards*

Pedagoguery

There has been quite a lot of news in recent months about new exoplanets. Scientists have now discovered enough exoplanets to uncover some interesting patterns. However, some difficulties still exist.

One of the main difficulties have to do with the types of stars around which we find planets. Some characteristics of stars make it harder or easier to find planets using various techniques. For example, using the radial-velocity method (where you measure the slight back and forth Doppler shift of a star as it is tugged by a planet orbiting it), you want a star with numerous, sharp absorption lines. Such stars tend to be cooler and less massive. However, you still want to check the more massive stars. The problem is, stars of spectral type A, like Sirius, tend to rotate very fast, giving them broad absorption lines, and their hot temperature leads to fewer lines. This can be overcome by looking at stars of a similar mass (about twice that of the Sun) at a later stage in their evolution. When the star just starts to leave the main sequence, it becomes a K subgiant. The star swells, slowing its rotation, and cools, leading to more absorption lines. Analysis of such stars has led to the discovery that that they tend to be more than twice as likely to have a Jupiter-mass or larger planet.

By contrast, looking for smaller planets using the occultation method (where you look for the slight dip in starlight when a planet crosses the face of the star) is likely to be more successful for dimmer, red M-class stars. This is because the amount of the dimming is greater when the difference in angular area occupied by the star and the planet is smaller. In other words, the planet blocks out more of the

star's light. This is the case with M-class stars, as is seen in the results from Kepler.

Another area where looking at the discovered exoplanets can help us is to help figure out how planets are formed. There are two competing theories of planet formation. The first is the core accretion model. In this model, small dust grains in the stellar nebula collide and stick together, gradually forming larger and larger objects. Eventually, the object becomes large enough to draw gas to itself by its own gravity. This model depends quite strongly on the elemental composition of the nebula - the more elements heavier than helium (termed "metals" by astronomers) there are, the more likely the star is to have planets. The second theory is the disk instability model. In this model, parts of the stellar nebula gets dense enough to attract nearby gas due to its own gravity. This model depends on the ratio of masses between the star and the nebular from which it is formed. The key difference is that if the core accretion model predominates, then if a star has a high metallicity, it should be more likely to have planets. What does the data say? It definitely tends toward the core accretion model. A star with 3 times the sun's ratio of iron to hydrogen is two and a half times more likely to have planets than one with the sun's iron to hydrogen ratio.

As more data comes in, we will be able to determine even more about planets, how they form, and whether any of them may be able to support life.

Next time, a look at the quantum gaps in the Big Bang theory.

Best In Show

This is the complete list of all games that have finished in this zine, as well as who won.

| | <u>Machiavelli</u> |
|-------------------------|--|
| Name | Winner |
| The Gates of Hades | Chris Hurley |
| Mastiff | Bill Scharf |
| Pack of Curs | Bill Scharf |
| Doghouse | Dave Anderson |
| Rude Dog | Ward Narhi |
| The River ¹ | Ken Marcinonis |
| Not Guilty ¹ | Dave Anderson |
| Rabid Dog | Ward Narhi |
| Fleabag | Berry Renken/Ray Grib/Pasquale Giovine |
| Feral Dogs | Pasquale Giovine |
| Citizen Dog | Pasquale Giovine |
| New Tricks | Phil Reynolds |

| Name | Winner |
|-----------------------------|------------------|
| Wild Dog | Dave Partridge |
| Off the Leash | Pasquale Giovine |
| Shepherd | Pasquale Giovine |
| Dogfight | Pasquale Giovine |
| Dirty Deeds Done Dirt Cheap | Dave Partridge |
| Dog Park | Mike Scott |

¹ Rehoused from Jason Wilke's Won if by Land

Merchant of Venus

| Name | Winner |
|-----------------|---------------|
| Dingo's Delight | Caleb Cousins |
| Dog Food | Andy Lewis |

² Rehoused from Phil Reynolds' ishkibibble

| Name | Winner |
|---------|----------------|
| Dogged | Dennis Cain |
| Hyena | Andy Lewis |
| Hot Dog | Andy Lewis |
| Sirius | Dave Partridge |
| Procyon | Chris Geggus |

<u>Dune</u>

| <u>= 11.11 </u> | |
|--|---------------------------------|
| Name | Winner |
| Sand Dog | Chris Hurley |
| Canine | Paul Bolduc |
| Running Dogs | Andy York |
| Pavlov | Bill Scharf and Cary Nichols |
| Sand Flea | Jerry Roalstad and Kevin Wilson |

<u>Die Macher</u>

| Name | Winner |
|----------------|------------|
| Mailman's Bane | Andy Lewis |
| Lupine | Andy Lewis |

Outpost

| Name | Winner |
|----------------|----------------|
| Dog Breath | Andy York |
| Mutt | Kevin Kinsel |
| Dogstar | Kevin Wilson |
| Canes Venatici | Michael Lowrey |
| Wolfbane | Dave Partridge |
| Retriever | Eric Brosius |
| Hound | Eric Brosius |
| Basset | Eric Brosius |

History of the World

| | _ , , , , , , , , , , , , , , , , , , , |
|---------------|---|
| Name | Winner |
| Fenris Wolf | Dave Anderson |
| Mongrel | Andy Lewis |
| Wolfpack | Sean Cousins |
| Dogpaddle | Andy Lewis |
| Dog Days | Andy Lewis |
| Dogface | Andy Lewis |
| Dogwood | Andy Lewis |
| Cats and Dogs | Andy Lewis |

New World

| | <u>new worta</u> |
|--------------------|------------------------|
| Name | Winner |
| Anubis | Bill Scharf |
| Chihuahua | Bill Scharf |
| Pooch | Bill Scharf |
| Coyote | Andy Lewis |
| Hounds of Tindalos | Andy Lewis |
| Doggerel | Andy Lewis |
| Gray Wolf | Dave Partridge |
| Jackal | Andy York |
| Malamute | Andy York |
| Boston Terrier | Dave Hood ¹ |

¹ This game was played with the Non-Player Nations variant, and the non-player actually ended up with the most money. The player noted here was the highest scorer among the players.

Settlers/Seafarers of Catan

| Name | Winner |
|--------------------------|---------------|
| Rin Tin Tin ¹ | Brendan Whyte |
| Benji ¹ | Brad Martin |
| Fenris | Ward Narhi |

S.O.B.

| Name | Winner |
|-----------|----------------|
| Wolfhound | Dave Partridge |
| Salty Dog | Kevin Wilson |
| Bulldog | Mike Scott |

¹ GMed by Andy Lewis

<u>Liftoff!</u>

| Name | Winner |
|-----------|-------------|
| Astro | Andy Lewis |
| Dog Pound | Dennis Cain |
| Rover | Bill Scharf |
| Watchdog | Bill Scharf |
| Laika | Andy York |

Age of Renaissance

| Name | Winner |
|-------------|-------------|
| Kennel Club | Brad Martin |
| Dog Show | Dennis Cain |
| Dog Chow | Paul Bolduc |
| Greyhound | Dave Hood |

<u>Kremlin</u>

| | 117 0 |
|-------------|--------------|
| Name | Winner |
| Dirty Dogs | Chris Geggus |
| Dog Tired | Chris Geggus |
| Guard Dog | Chris Geggus |
| Sled Dog | Bill Scharf |
| Flea Collar | Chris Geggus |
| Pateel | |

Silverton

| Name | Winner | |
|------------|----------------|--|
| Doggin' It | Bill Scharf | |
| Dogged | Dave Partridge | |
| Terrier | Dave Hooton | |
| Hunter | | |

Industrial Waste

| Name | Winner | | |
|---------------|--------------|--|--|
| Junk Yard Dog | Eric Brosius | | |
| Doberman | Eric Brosius | | |

Gunslinger

| Name | Winner | | |
|--------------|-------------|--|--|
| Prairie Dog | Paul Bolduc | | |
| Outlaw Dogs | Andy Lewis | | |
| Frontier Dog | James Pratt | | |

<u>Puerto Rico</u>

| Name | Winner | |
|----------------|--------------|--|
| Gaspode | Andy Lewis | |
| Plantation Dog | Chris Geggus | |

Other

| <u> </u> | | | | |
|--------------------------|---------------|----------------|--|--|
| Name | Game | Winner | | |
| Dog Biscuit ¹ | Slapshot | Dave Anderson | | |
| Rockhound | 2038 | Caleb Cousins | | |
| Hair of the Dog | Modern Art | Andy Lewis | | |
| Lassie ¹ | Wembley | Chris Geggus | | |
| Sun Dog | Solar Quest | Brad Martin | | |
| Warg | Downfall XIII | Dave Partridge | | |
| Robover | Robo Rally | Chris Geggus | | |
| Husky | Power Grid | Andy York | | |

¹ GMed by Andy Lewis

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Standbys

Anybody who gets onto my standby list automatically receives one free issue of *S.O.B.* In addition, if you actually submit standby orders, you get another free issue. So, let's get those people standing by. The current standby list is:

Machiavelli (gunboat and regular): Steve Koehler, Bill Scharf, Bob Robles, Ward Narhi, Pasquale Giovine, Andy York, Cary Nichols, Dave Partridge, Dale Horsely, Brad Martin, Jack McHugh Dune: Steve Koehler, Kevin Wilson, Ward Narhi, Andy York, Cary Nichols, Bill Scharf, Dave Partridge, Brad Martin, Jack McHugh, Chris Geggus New World: Andy York, Bill Scharf, Cary Nichols, Dave Partridge, Brad Martin Merchant of Venus: Carrie Lewis, Bob Robles, Andy York, Cary Nichols, Dave Partridge, Chris Geggus Outpost: Michael Lowrey, Kevin Wilson, Andy York, Cary Nichols, Bill Scharf, Dave Partridge, Brad Martin History of the World: Andy Lewis, Kevin Wilson, Chris Geggus, Andy York, Cary Nichols, Dave Partridge, Brad Martin Stellar Conquest: Kevin Wilson, Andy York, Cary Nichols, Dave Partridge, Brad Martin Age of Renaissance: Bob Robles, Michael Lowrey, Cary Nichols, Dave Partridge, Michael Longdin, Brad Martin, Chris Geggus Silverton: Cary Nichols, Bill Scharf, Dave Partridge, Brad Martin, Andy York, Eric Brosius Settlers of Catan: Michael Lowrey, Chris Geggus, Cary Nichols, Dave Partridge, Brad Martin, Andy York, Chris Geggus Industrial Waste: Michael Longdin, Brad Martin Puerto Rico: Brad Martin, Andy York, Chris Geggus Power Grid: Brad Martin, Andy York, Chris Geggus Robo Rally: Andy York, Chris Geggus

Standby Calls

None this issue!