



FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST

Emily Provincial Park August 1980





FOUR ERAS OF STARFEST

Lion's Head Labour Day Weekend 1980





FOUR ERAS OF STARFEST





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FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST

- *First Annual Starfest*
- *23 People*

NYAA OBSERVING CONVENTION

August 20 - 22, 1982

The North York Astronomical Association in cooperation with the River Place invites all astronomers to its first annual observing weekend. The weekend will include observing sessions, slide presentations and an equipment display. Observers are invited to bring their slides and share their observing experiences. This convention will be held at the River Place camp grounds located 76 kilometres north of Guelph on highway 6.

AGENDA

Friday August 20, 1982

18:00 - Registration Opens
22:00 - Observing Session

Saturday August 21, 1982

10:00 - 12:00 - Observing Skills Workshop
Four half hour workshops on topics to be determined will be presented. Please indicate on the registration form which topics you would like discussed.

14:00 - 17:00 - Slide Presentations
Observers are invited to present slides describing their activities.

20:00 - 22:00 - Equipment Display
Observers are asked to set up their equipment during the daylight to enable others to see it.

22:00 - Observing Session

CONVENTION REGISTRATION

A registration fee is required to cover administrative costs. You are urged to pre-register by mail before August 10, 1982 by using the attached registration form. After August 10, 1982 registration will be conducted at the gate. Confirmation of registration will be mailed.

Over →



FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST

- *Astronomical Computing*
- *92 People*
- *Saturday Banquet Introduced*



STARFEST '84

AUGUST 24 - 26, 1984

The North York Astronomical Association welcomes you to STARFEST '84. We hope you enjoy the day's activities. If you have any questions or need assistance, please feel free to contact one of our hosts.

ACTIVITIES

FRIDAY, AUGUST 24, 1984

20:00	REGISTRATION
22:00	OBSERVING SESSION (weather permitting)

SATURDAY, AUGUST 25, 1984

9:00	REGISTRATION
10:00 - 10:30	FEATURE SLIDE PRESENTATION Back to the planets - Bob Macdonald
10:30 - 12:30	INFORMAL SLIDE PRESENTATIONS
12:30 - 14:00	LUNCH
14:00 - 15:00	PERSONAL COMPUTER WORKSHOP
	FEATURE PRESENTATIONS: The Micro computer and the amateur astronomer - John Hlynialuk Elementary astronomical computing using a pocket computer with 2K memory - Stephen Phillips
15:00 - 17:00	INFORMAL PRESENTATIONS
17:00 - 17:30	Techniques for enhancing solar H-alpha photography - John Hicks
18:00 - 20:00	BARBEQUE DINNER
20:30 - 21:30	TWILIGHT TALKS Reflections on the building of the Indian River Observatory - Dr. Fred Lossing How to do scientific work with amateur instrumentation and expertise - Dr. Ken Tapping
22:00	Observing Session (weather permitting)



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FOUR ERAS OF STARFEST






FOUR ERAS OF STARFEST

- 150 People
- Concurrent program
- NYAA logo introduced





STARFEST '85.

AUGUST 9-11, 1985

The North York Astronomical Association invites all astronomers to attend its fourth annual observing convention. The weekend includes observing sessions (including an organized Comet Halley Watch and a Perseid Meteor Shower Patrol), formal and informal slide presentations, workshops, and a Twilight Talk. Observers are invited to bring their slides, telescopes and share their observing experiences.

FRIDAY, AUG 9		
5:00 - 9:00 PM	REGISTRATION	
9:00	OBSERVING SESSION	
	- Halley Comet Watch	
	- Perseid Patrol	
SATURDAY, AUG 10		
9:00 - 10:00 AM	REGISTRATION	
	<u>PICNIC SHELTER:</u>	<u>RECREATION HALL:</u>
10:00	COMPUTER WORKSHOP Greg Beach John Hlynialuk	THE STELLAR CONNECTION Dave Dobrzelewski
11:00	WORKSHOP CONTINUES	PHOTOGRAPHING HALLEY'S COMET Barry Sherman
12:30 PM	LUNCH	INFORMAL PRESENTATIONS
1:30	TELESCOPE WORKSHOP Clive Gibbons Barry Sherman	DISCOVERING THE OGRE Bill Katz
2:30	SWAP TABLE	AN AMATEUR IN CHILE Kat Millyard
4:00	FREE TIME	INFORMAL PRESENTATIONS
5:00-6:30	DINNER	
7:00-8:00	TWILIGHT TALK - Tom Bolton - Origin of Comets	
9:00	OBSERVING SESSION - Halley Comet Watch - Perseid Patrol	



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- 222 People
- Addition of Tent
- Vendor Displays Introduced



STARFEST '87.

AUGUST 21-22, 1987

The North York Astronomical Association invites all astronomers to attend its sixth annual observing convention. The weekend includes observing sessions, formal and informal slide presentations, workshops, and a Twilight Talk. Observers are invited to bring their slides and telescopes and share their observing experiences.

FRIDAY, AUG 21
7:00 - 10:00 PM

REGISTRATION

9:00

OBSERVING SESSION

SATURDAY, AUG 22
9:00 - 10:00 AM

REGISTRATION

MORNING TENT TALKS

10:00

OBSERVATORY BUILDING WORKSHOP
THE KESWICK OBSERVATORY - John Hicks
THE KEN CHILTON OBSERVATORY - Rob Allen, Mike Jefferson
THE ALL SKY OBSERVATORY - Andreas Gada

11:30

INFORMAL PRESENTATIONS

12:00 - 1:30 PM

LUNCH

AFTERNOON TENT TALKS

1:30

BUILDING A HYPER TANK - Andreas Gada

2:00

THE MILKYWAY: A PHOTOGRAPHER'S PARADISE - Mike Watson

2:30

PHOTOELECTRIC PHOTOMETRY AT THE TARDIS OBSERVATORY
- Murray Kaitting

3:00

TESTING YOUR OPTICS - Bob Sandness

3:30

INFORMAL PRESENTATIONS

4:00 - 5:00

SWAP TABLE OR TELESCOPE TEST RANGE DEMONSTRATION

5:00 - 7:00

DINNER

7:30 - 8:30

TWILIGHT TALK

THINGS THAT GO FLASH IN THE NIGHT - Marshall McCall

9:00

OBSERVING SESSION OR A CLOUDY NIGHT POTPOURRI OF SLIDES



FOUR ERAS OF STARFEST





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FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST



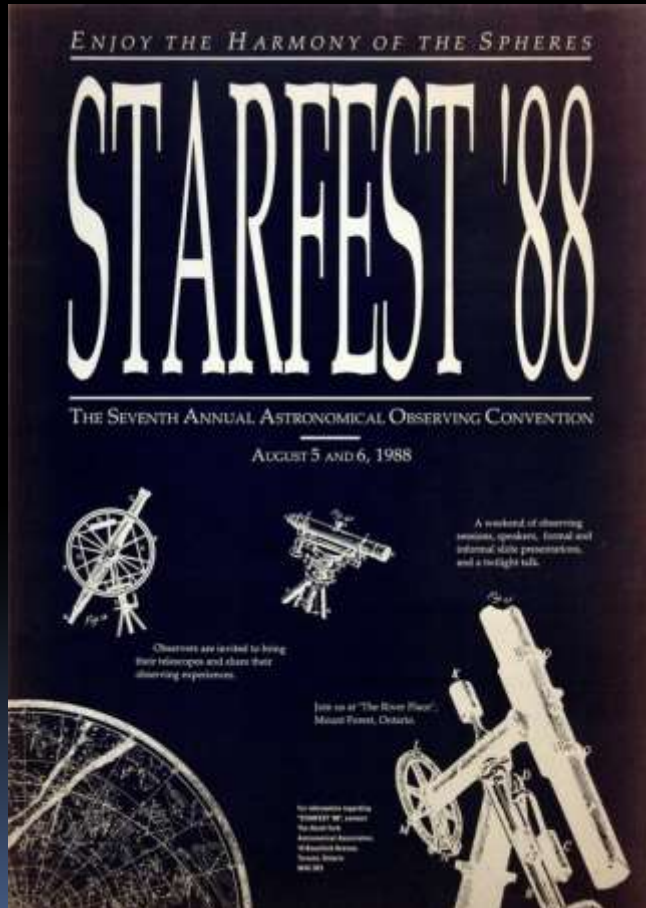


FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST



Artwork by James Taylor





FOUR ERAS OF STARFEST

- 385 People
- Neptune Fly By
- First Hi Tech Teleconference



STARFEST '89.

AUGUST 25-26, 1989

The North York Astronomical Association invites all astronomers to attend its Eighth Annual Observing Convention. The weekend includes observing sessions, formal and informal slide presentations, workshops, and a twilight talk. Observers are invited to bring their slides and telescopes and share their observing experiences.

FRIDAY, AUG 25

7:00 - 10:00 PM REGISTRATION
 8:00 - 9:00 ASTRO-RAP
 9:00 - OBSERVING SESSION

SATURDAY, AUG 26

9:00 - 10:00 AM REGISTRATION

MORNING TENT TALKS

10:00 OPENING REMARKS

10:10 TELESCOPE MAKING WORKSHOP

AN HISTORICAL PERSPECTIVE ON AMATEUR TELESCOPE MAKING - Fred Lossing

GRINDING A MIRROR - John Morriss

COMPUTER-DRIVEN ASTRONOMICAL TELESCOPE GUIDANCE AND CONTROL SYSTEM - Doug George

COMMERCIAL OPTICS, THE GOOD, THE BAD AND THE UGLY - Peter Ceravolo

11:30 INFORMAL PRESENTATIONS
 COMMERCIAL DISPLAYS OPEN

12:00 LUNCH

AFTERNOON TENT TALKS

1:30 THE DEEP SKY CHALLENGE - Bruce Waters

2:00 OBSERVING WITH FILTERS - Alister Ling

2:30 DEVELOPING COLOUR SLIDES - Andreas Gada

3:00 SOLAR OBSERVING - Ray Thompson

3:30 - 4:30 INFORMAL PRESENTATIONS

4:00 - 5:00 SWAP TABLE

5:30 DINNER, SERVED IN THE TENT

7:00 COMMERCIAL DISPLAYS CLOSE

7:30 - 8:30 TWILIGHT TENT TALK

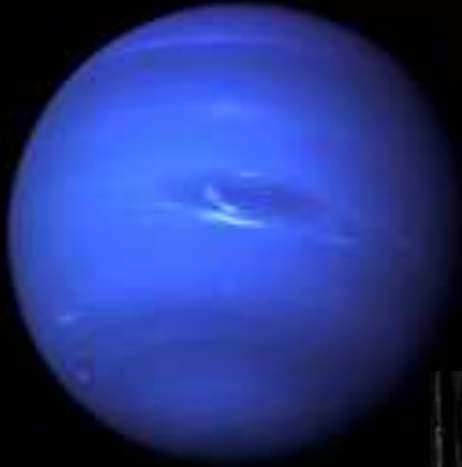
THE NEPTUNE ENCOUNTER TELECONFERENCE - Terry Dickinson
 - Peter Jedicke

8:30 - 9:00 THE SKY TONIGHT - Doug Cunningham

9:00 - OBSERVING SESSION
 FILTER COMPARISON FIELD WORKSHOP
 THE SKY TONIGHT FIELD WORKSHOP



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Jet Propulsion Laboratory
California Institute of Technology





FOUR ERAS OF STARFEST

- 385 People
- Optical Quality Survey



Artwork by James Taylor



FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST



Artwork by James Taylor



FOUR ERAS OF STARFEST

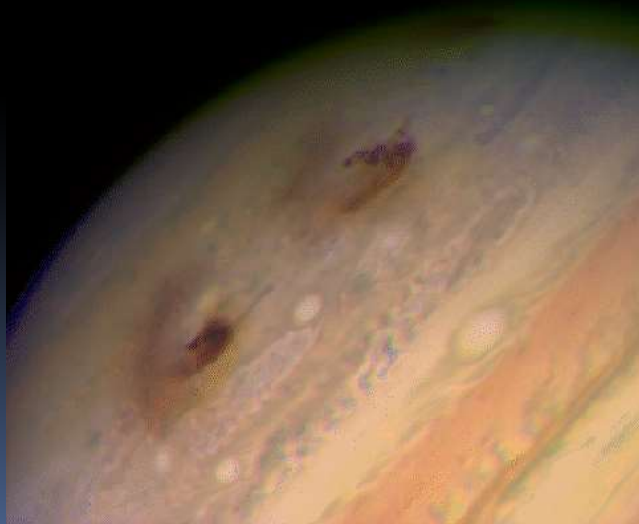


Artwork by Otmar Eigler



FOUR ERAS OF STARFEST

- 499 People
- Comet SL9 Impact



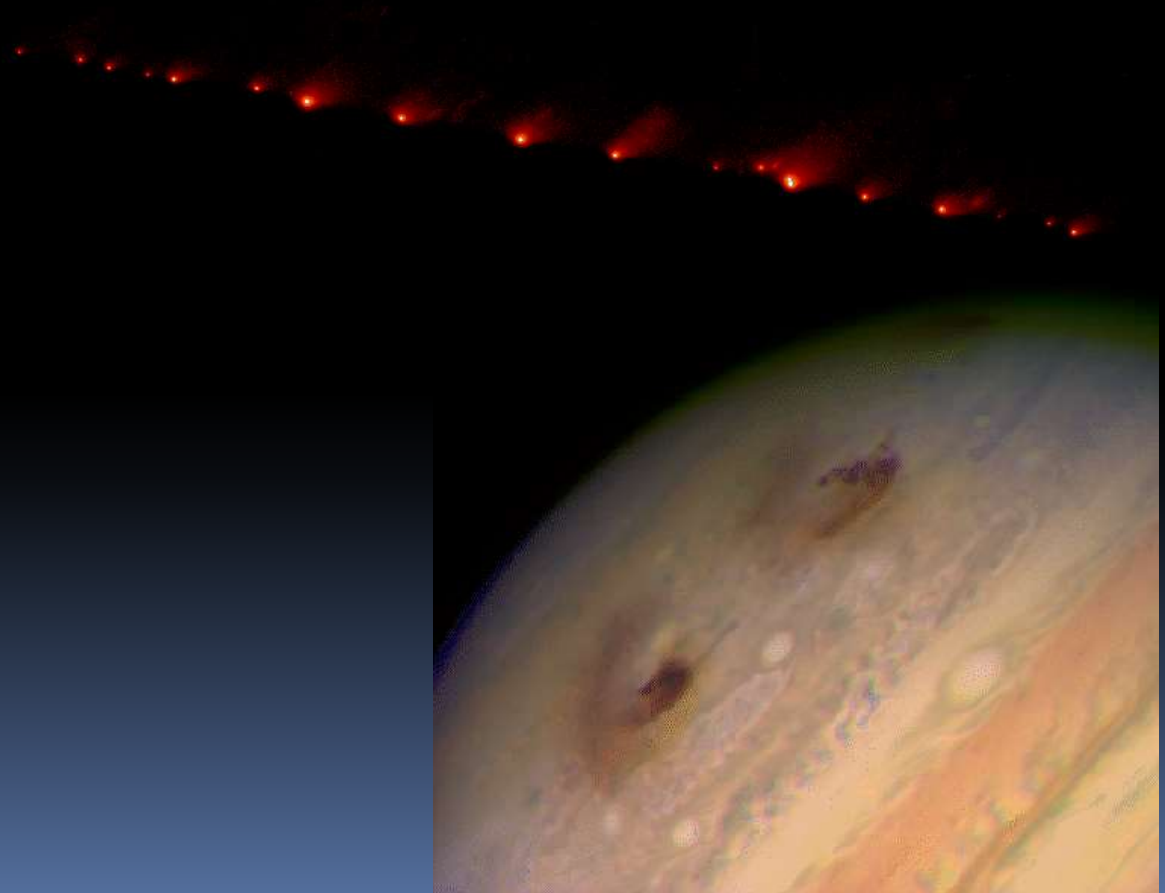


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The SL9 Impact July 16, 1994



**David Levy
sharing his
passion for
astronomy with
others.**





FOUR ERAS OF STARFEST

- 613 People
- Addition of Children's Tent
- Introduction of Kidfest
- Concurrent Program





Kidfest

For the young and those young at heart.





Kidfest

For the young and those young at heart.





FOUR ERAS OF STARFEST



Artwork by Otmar Eigler



FOUR ERAS OF STARFEST

Sky-Gazer's Almanac: Your Guide to the Sun, Moon, and Planets in 1996

**SKY
& TELESCOPE**

JANUARY 1996

\$3.95
\$5.25 CAN.

Ten Top Telescope Ideas
from Amateur Astronomers

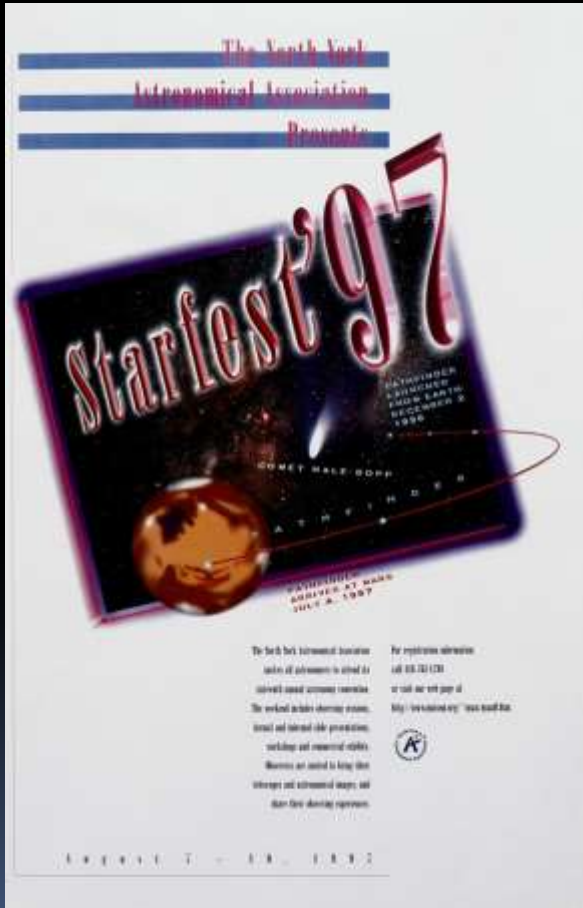
Is Cosmology in Crisis?

Party Time: '96 Starfests
You Won't Want to Miss!

*Starfest Ranked among Top Seven star parties in
North America*



FOUR ERAS OF STARFEST



Artwork by John Clemmer



FOUR ERAS OF STARFEST

- *Solar Eclipse conflict*
- *Starfest held July 15 - 18*
- *437 People down from 750*
- *Bring Home the Bacon Award*



Artwork by John Clemmer





STARFEST

BRING HOME THE BACON AWARD

- In keeping with the informal nature of the NYAA and the Canadian persona the award consists of:
 - 500 Loonies
 - a pound of Canadian back bacon
 - a toque
 - a plaque



STARFEST

BRING HOME THE BACON AWARD



Bob Sandness
Asteroid
1999EK05
Mar. 24, 1999



Gary Billings
Asteroid
1999RD44
Sept. 15, 1999



Vance Petriew
Comet 2001 Q
(Petriew)
Aug. 18, 2001



**Dave Lane &
Paul Gray**
Supernova 2005B
Jan. 11, 2005



**Ajai Sehgal &
Jack Newton**
Supernova 2005DY
Sept. 7, 2005



Kathryn Gray
Supernova 2010lt
Jan. 2, 2011

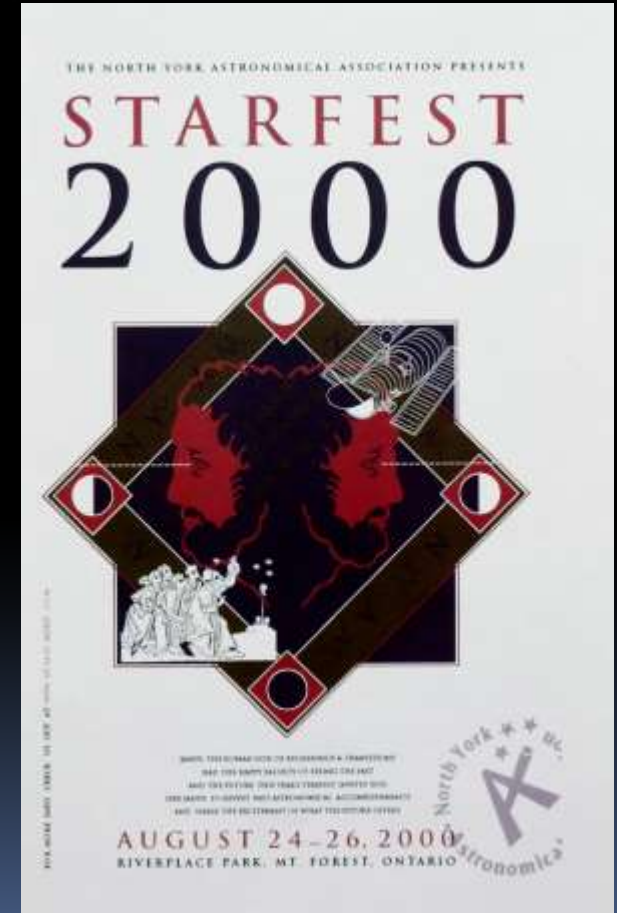
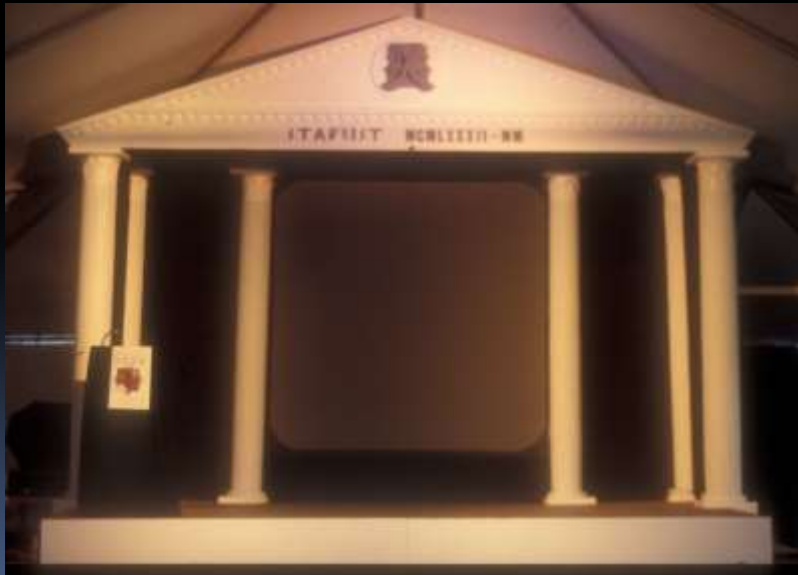


Nathan Gray
Supernova 2013hc
October 30, 2013



FOUR ERAS OF STARFEST

- Y2K behind us time to celebrate
- Theme based on Janus
- 859 People



Artwork by John Clemmer



FOUR ERAS OF STARFEST



*Miss Shelley
Please Stand Up*



FOUR ERAS OF STARFEST



*Glenn would like to
know if you would
marry him?*





FOUR ERAS OF STARFEST





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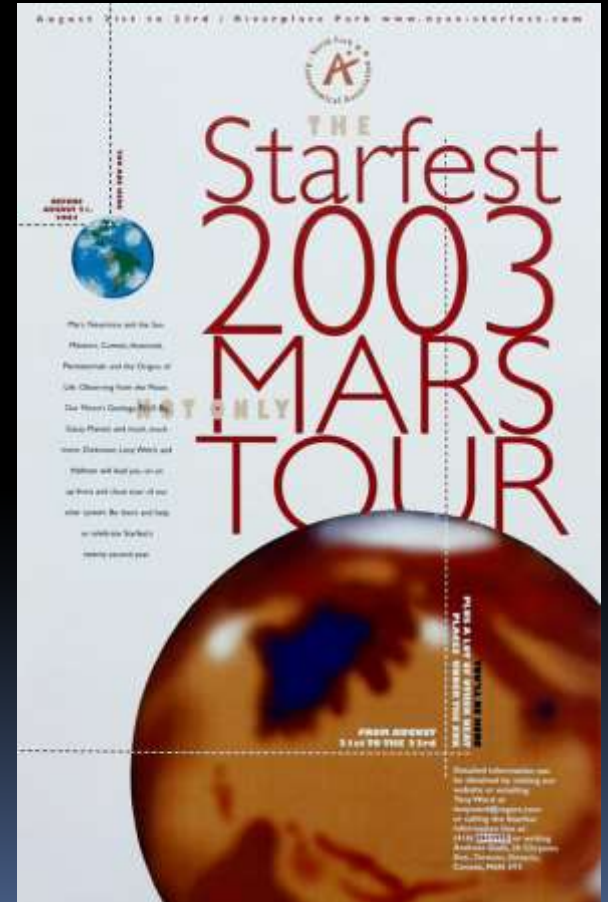
Artwork by John Clemmer





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- Mars close approach
- 965 People



Artwork by John Clemmer



FOUR ERAS OF STARFEST

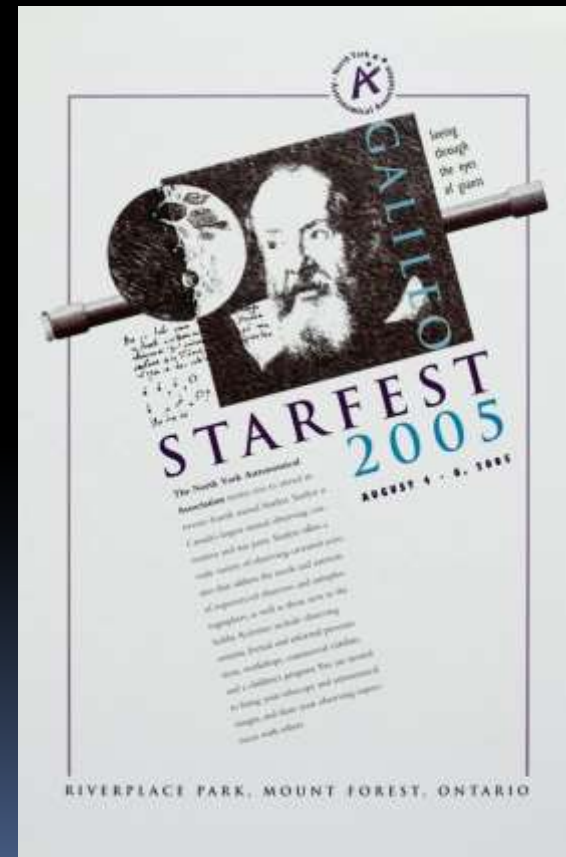




FOUR ERAS OF STARFEST



Artwork by John Clemmer





FOUR ERAS OF STARFEST

- 25th Annual Starfest
- 728 People
- Teleconference with Saskatchewan Summer Star Party



Artwork by John Clemmer



Artwork by Tara McWatters



FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST

- Comet McNaught big event
- 771 People
- Teleconference with John Drummond in New Zealand



Artwork by John Clemmer



Artwork by Amy Park



FOUR ERAS OF STARFEST





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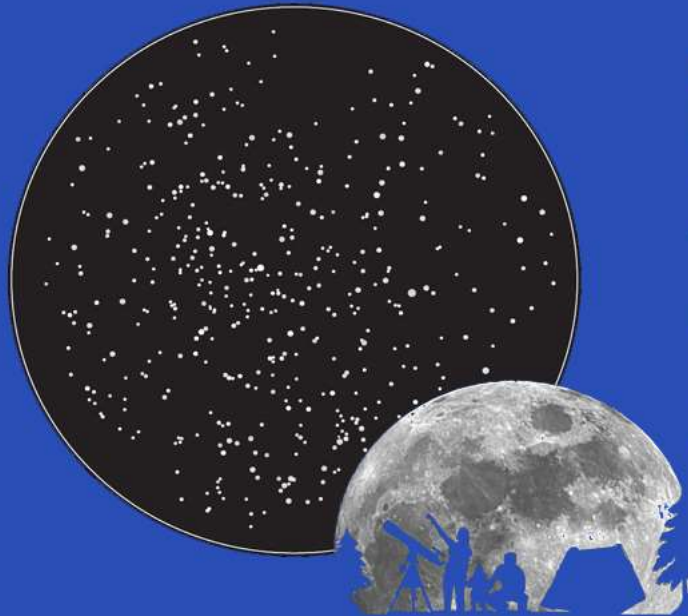


Artwork by Malcolm Park





FOUR ERAS OF STARFEST



Starfest 2010

The Next Generation

August 12-15

Last year, we celebrated 400 years of the telescope, but at 401 years, join us at Starfest as we look ahead at what astronomy may have in store.

Artwork by Tara McWaters



FOUR ERAS OF STARFEST

STARFEST

30th anniversary
August 25-28 2011



- * DARK ENERGY
- * EXOPLANETS
- * BLACK HOLES
- * GAMMA RAY BURSTS
- * SN 1987A
- * CMB RADIATION
- * SHOEMAKER LEVY 9
- * MCNAUGHT





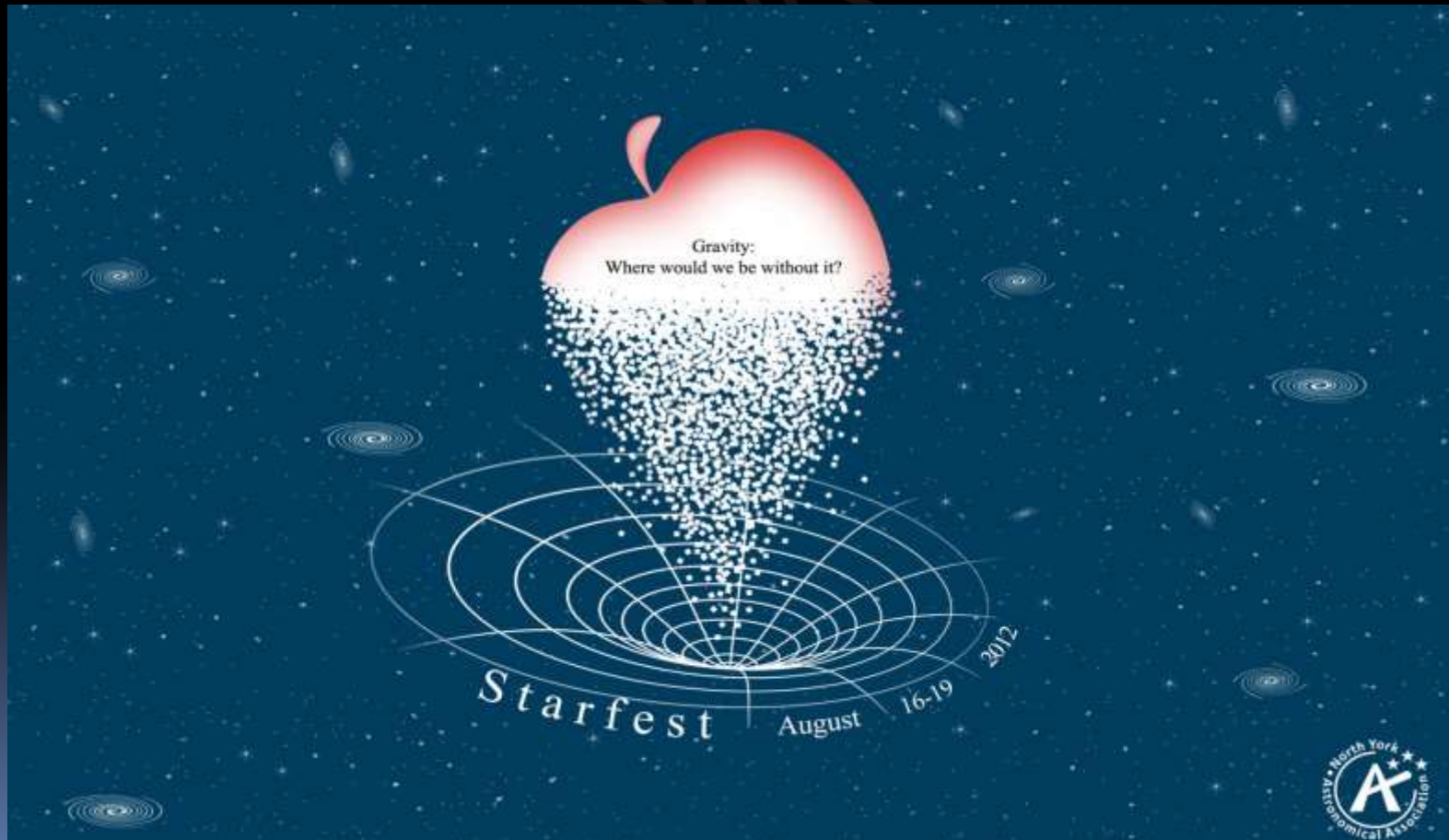
FOUR ERAS OF STARFEST

2011 30TH ANNIVERSARY





FOUR ERAS OF STARFEST 2012





FOUR ERAS OF STARFEST 2012



KEYNOTE SPEAKER:
DR GORDON "OZ" OSINSKI:
COSMIC COLLISIONS AND
WHAT THE "CURIOSITY"
ROVER MAY FIND ON MARS



FOUR ERAS OF STARFEST 2013



PROGRAM HIGHLIGHTS:
DON MACHOLZ (COMET
HUNTING)
FRED ESPENAK
(ECLIPSES)
KARL BATTAMS (ISON)
DR PETER BROWN
(CHELYABINSK)



FOUR ERAS OF STARFEST 2013

CHRIS HADFIELD MESSAGE FROM ISS

CSA: "GOOD DAY,
I WILL BE HAPPY TO HELP YOU
REGARDING YOUR REQUEST FOR A VIDEO
MESSAGE FROM CHRIS WHILE IN SPACE"

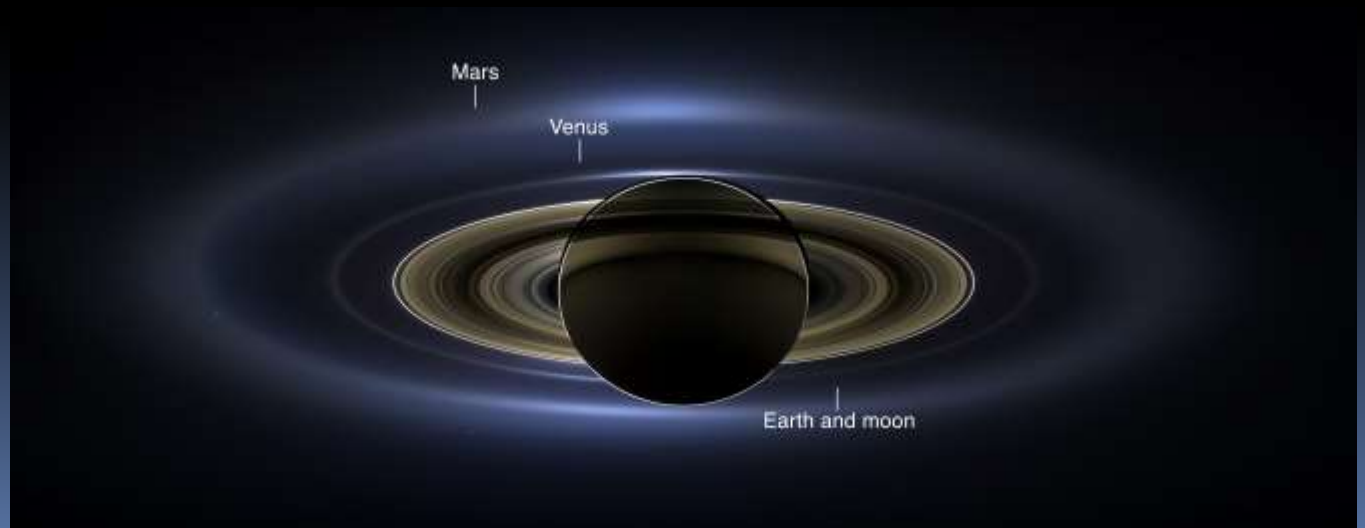
IT ACTUALLY HAPPENED!



FOUR ERAS OF STARFEST 2014



DR. CAROLYN PORCO,
A DECADE AT SATURN





FOUR ERAS OF STARFEST 2014



Keynote Speakers

- 1983 Steve Dodson**
- 1984 Fred Lossing**
Ken Tapping
- 1985 Tom Bolton**
- 1986 Terence Dickinson**
- 1987 Marshall McCall**
- 1988 Chris Rogers**
- 1989 Terence Dickinson**
Peter Jedicke
- 1990 David Levy**



Keynote Speakers

- 1991 Tony Hallas
- 1992 Terence Dickinson
Alan Dyer
- 1993 Jack Newton
- 1994 David Levy
- 1995 Wendy Freedman
- 1996 Claude Nicollier
- 1997 Terence Dickinson
Tom Bopp
- 1998 Leif Robinson
- 1999 Ken Hewitt-White
- 2000 Ray Villard
- 2001 Steve Murray



Keynote Speakers

- 2002 Stephen O'Meara
- 2003 Terence Dickinson
- 2004 Nagin Cox
- 2005 Robert Myers
- 2006 Story Musgrave
- 2007 John Dubinski
- 2008 Ivan Semeniuk
- 2009 Jane Houston Jones
- 2010 Rene Doyon
- 2011 Rocky Kolb
- 2012 Gordon "Oz" Osinski
- 2013 Don McHholz
- 2014 Carolyn Porco





FOUR ERAS OF STARFEST

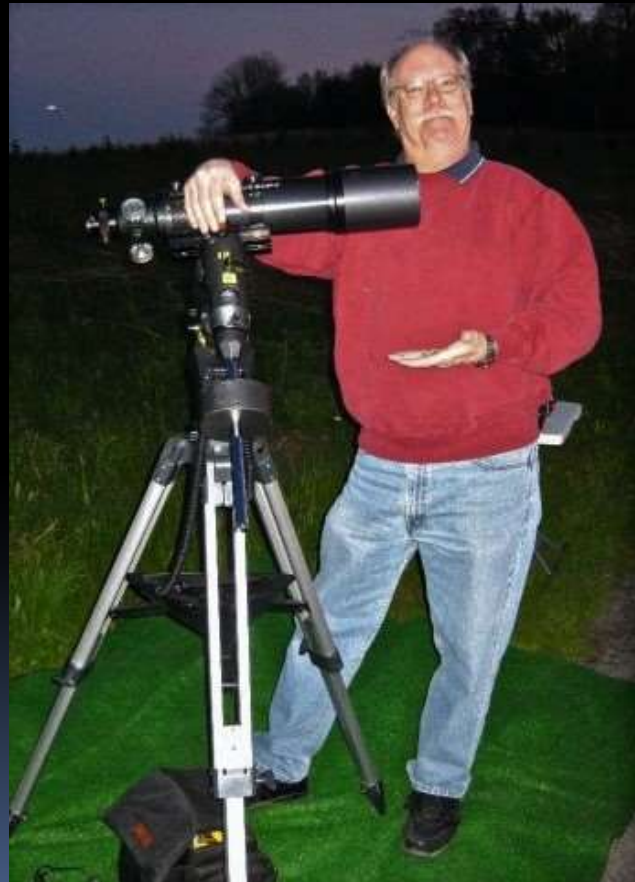


Photo: Malcolm Park



FOUR ERAS OF STARFEST





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FOUR ERAS OF STARFEST

ASTROTENT



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Treasures in the Triangle	Ramesh Pooran	26

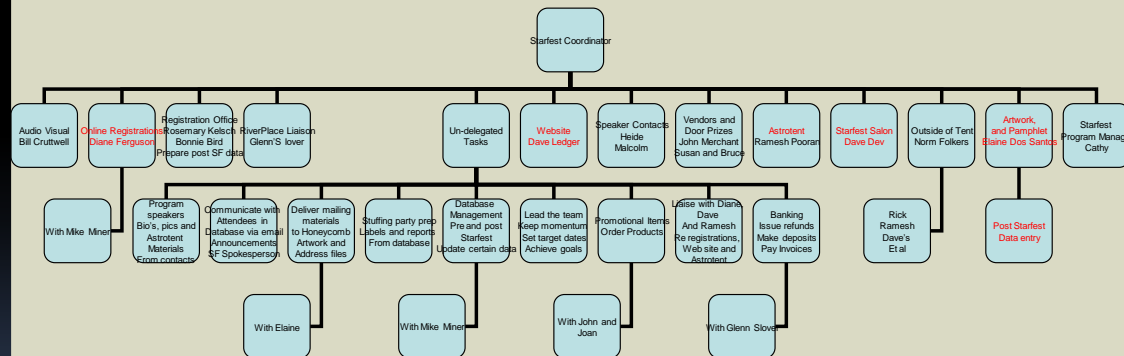




FOUR ERAS OF STARFEST

Starfest Organisation

before





FOUR ERAS OF STARFEST

STARFEST 2015
AUGUST 13-16





FOUR ERAS OF STARFEST

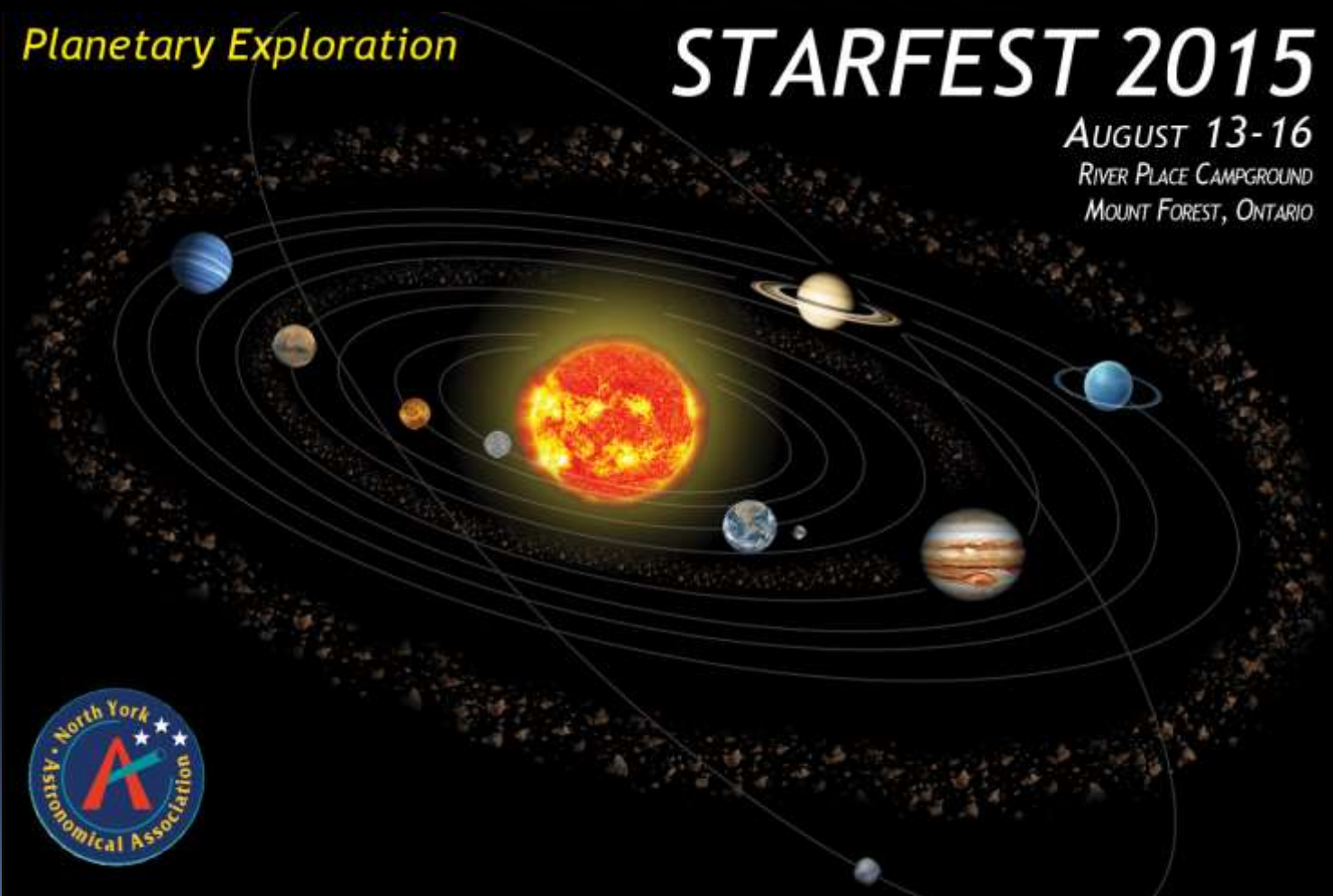
Planetary Exploration

STARFEST 2015

AUGUST 13-16

RIVER PLACE CAMPGROUND

MOUNT FOREST, ONTARIO





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST

TOM TRUSOCK 1968-2019





FOUR ERAS OF STARFEST

TOM TRUSOCK 1968-2019





FOUR ERAS OF STARFEST

Starfest 2015 Speakers

**Brother Guy Consolmagno: Discarded Worlds—Astronomical Ideas That Were
Almost Correct**

Astronomy is more than just observing; it's making sense of those observations. A good theorist needs a good imagination... and no fear of being wrong. Ptolemy in ancient Rome, the medieval bishops Oresme and Cusa, the 19th century astronomers Schiaparelli and Pickering, all rose to the challenge; and they were all ***almost*** correct. Which is to say, they were wrong... sometimes hilariously, sometimes heartbreakingly so. What lessons can 21st century astronomers take from these discarded images?





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Saturday Night Magic





FOUR ERAS OF STARFEST

Swap Meet





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST





FOUR ERAS OF STARFEST

The Spot





Keynote Speakers

- 2015** Br Guy Consolmago
(Discarded Worlds:
Astronomical Ideas That Were
“Almost” correct)
- 2016** Dr. Christine Wilson (Atacama
Large Millimeter Array)
- 2017** Fred Espenak (2017 Preview
Eclipse / How to Photograph it)
- 2018** Dr. Raymond Laflamme
(Stephen Hawking)
- 2019** Dr. Ralf Gellert (Mars Rover)
- 2020** Held over
- 2021** Held over
- 2022** Dr. Natalie Ouellette (James
Webb/Galaxies)





FOUR ERAS OF STARFEST 2017

- **Fred Espenak (2017 Preview Eclipse / How to Photograph it)**
- **Starfest in July**





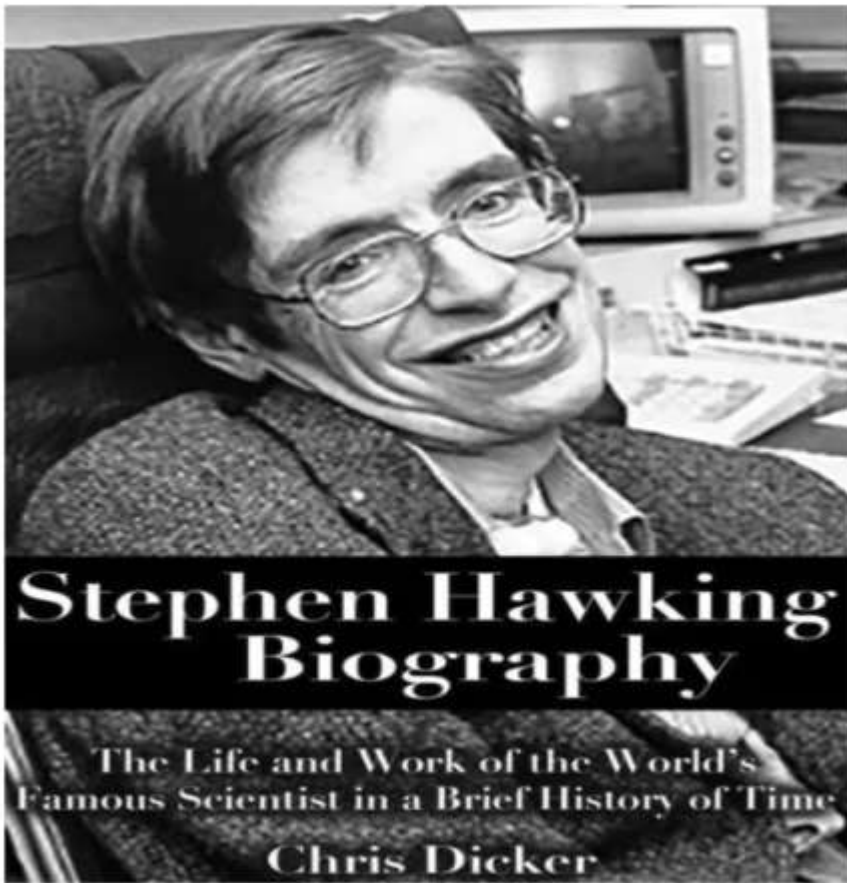
FOUR ERAS OF STARFEST 2018

DR. RAYMOND
LAFLAMME
STEPHEN HAWKING
FIRESIDE CHAT





FIRESIDE CHATS REQUIRE PREPARATION





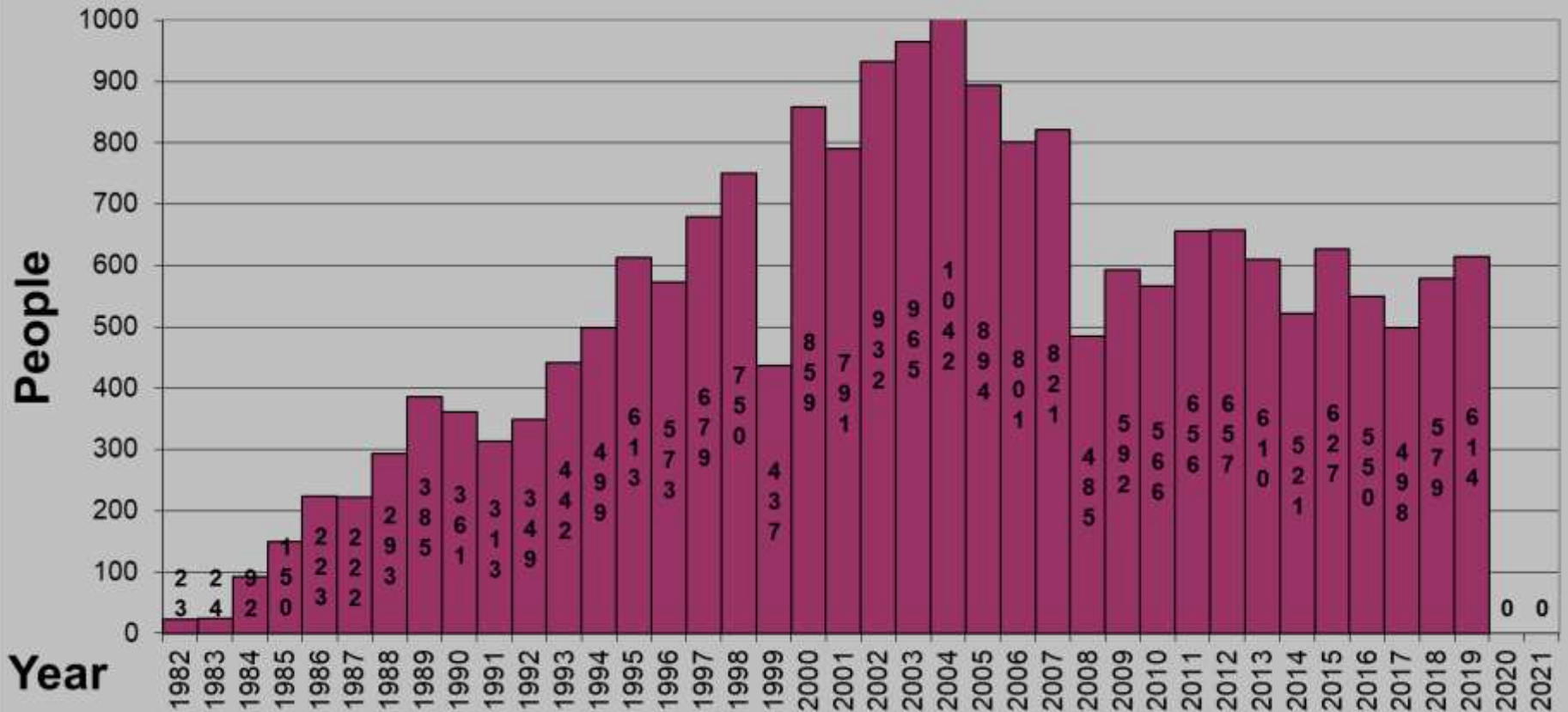
FOUR ERAS OF STARFEST 2019





FOUR ERAS OF STARFEST

Starfest Attendance





FOUR ERAS OF STARFEST

STARFEST 2023

AUGUST 17 - 20