

MAC ASTROPHOTO CONTEST ENTRY FORM
(Please print all information legibly)

Winner

Photographer: Will Jackson and Kevin Bartee

Date Photo taken: Oct 16, 2010

Category: (Check One)

PRINT

☒ Novice
☐ Tripod
☐ Guided
☐ Open

PROJECTED IMAGE

☐ Novice
☐ Tripod
☐ Guided
☐ Open
☐ Animated

Image Name: Horsehead and Flame Nebula

Subject: Barnard 33 the Horsehead Nebula and NGC 2024 Flame Nebula

Exposure: 55 minutes - 11 x 5min@ISO800 11 lights, 26 darks, 30 flats

Megapixels, Film (ASA & Brand): 10 mega pixels

Camera Description: Canon EOS 40D unmodified


Telescope or lens description: William Optics 110mm APO w/ 0.8x Focal Reduction. Auto-guided with PHD.

Digital Processing (if any): Stacked and processed with Images Plus 3.75. Post processing with Adobe Photoshop CS5.

Comments: _____

Slides shall be labeled "TS" representing 'Top' and 'this side toward Screen' to ensure correct orientation during projection. Slides will NOT be reoriented once the contest has begun.

I certify that I am the photographer of this entry and that it meets the MAC Astrophoto Contest Rules and category descriptions. I give my permission to display my photograph(s)/slide(s) on MAC's web pages.

Signature: 

Date: 3-3-2011

MAC ASTROPHOTO CONTEST ENTRY FORM
(Please print all information legibly)

Winner

Photographer: CHARLES HITE

Date Photo taken: 2/18/2011 @ 7:05 PM

Category: (Check One)

PRINT

☒ Novice
☒ Tripod
☐ Guided
☐ Open

PROJECTED IMAGE

☐ Novice
☐ Tripod
☐ Guided
☐ Open
☐ Animated

Image Name: RACE TO THE FULL MOON

Subject: FULL MOON RISING OVER ROAD, W/CAR LIGHT TRAILS

Exposure: 8 SEC @ f/4.50, FOCAL LENGTH 150/300 MM

Megapixels, Film (ASA & Brand): 8 MEGAPIX CAMERA - ISO 200

Camera Description: OLYMPUS E-500 DSLR

Telescope or lens description: ZUIKO DIGITAL LENS, ZOOM RATIO 2.0

Digital Processing (if any): MINOR CONTRAST & COLOR CORRECTION,
AND CROPPING

Comments: THIS WAS TAKEN ON S. BELTLINE BLVD, NEAR
HEATHWOOD HALL SCHOOL. I USED "THE PHOTOGRAPHER'S EPHEMERIS"
TO PREDICT THE MOON-RISE AZIMUTH WITH THIS ROAD ALIGNMENT,
FILENAME RACETOMOON.JPG

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Signature: Charles Hite

Date: 3/2/2011

MAC ASTROPHOTO CONTEST ENTRY FORM

(Please print all information legibly)

Winner

Photographer: Brian Peterson

Date Photo taken: Oct 10, 2010

Category: (Check One)

PRINT

☐ Novice
☐ Tripod
☐ Guided
☒ Open

PROJECTED IMAGE

☐ Novice
☐ Tripod
☐ Guided
☐ Open
☐ Animated

Image Name: M 31

Subject: _____

Exposure: LRGB = 135:60:36:72 (5 hours 3 min total)

Megapixels, Film (ASA & Brand): _____

Camera Description: STL - 11000

Telescope or lens description: Takahashi FSQ 106 refractor

Digital Processing (if any): _____

Comments: 1st LRGB with this camera (for me)

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Signature: Brian Peterson Date: 3-3-11

MAC ASTROPHOTO CONTEST ENTRY FORM
(Please print all information legibly)

WINNER

Photographer: Will Jackson and Kevin Bartee

Date Photo taken: Dec 28, 2010

Category: (Check One)

PRINT

☐ Novice
☐ Tripod
☐ Guided
☐ Open

PROJECTED IMAGE

☒ Novice
☐ Tripod
☐ Guided
☐ Open
☐ Animated

Image Name: NOVICE_M81_December_28_2010.jpg

Subject: M81 - Bode's Galaxy

Exposure: 2 hours 44 minutes - 82 x 2min@ISO800 82 lights, 26 darks, 30 flats

Megapixels, Film (ASA & Brand): 10 mega pixels

Camera Description: Canon EOS 40D unmodified

Telescope or lens description: Meade LX200 GPS 14" F/10. Auto-guiding with PHD.

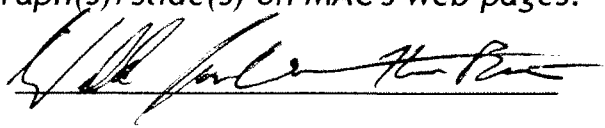
Digital Processing (if any): Stacked and processed with Images Plus 3.75. Post processing with Adobe Photoshop

CS5

Comments: _____

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Signature: 

Date: 3-3-2011

MAC ASTROPHOTO CONTEST ENTRY FORM

(Please print all information legibly)

(Winning)

Photographer: John Hodge

Date Photo taken: 3-24-11

Category: (Check One)

PRINT

- ☐ Novice
- ☐ Tripod
- ☐ Guided
- ☐ Open

PROJECTED IMAGE

- ☐ Novice
- ☒ Tripod
- ☐ Guided
- ☐ Open
- ☐ Animated

(hand held)?

Image Name: "Max-Q: Space Shuttle Discovery (STS-133)"

Subject: " "

Exposure: auto

Megapixels, Film (ASA & Brand): 800

Camera Description: ~~200~~ Canon 400 D

Telescope or lens description: 200 mm telephoto

Digital Processing (if any): modest sharpening +

contrast adjustment

Comments: Viewing the liftoff + departure of Discovery
is a very special experience!

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Signature: 

Date: 3-24-11

MAC ASTROPHOTO CONTEST ENTRY FORM

(Please print all information legibly)

WINNER

Photographer: BRANDON WIGGINS

Date Photo taken: 9-21-10 → 9-23-10

Category: (Check One)

PRINT

- ☐ Novice
- ☐ Tripod
- ☐ Guided
- ☐ Open

PROJECTED IMAGE

- ☐ Novice
- ☐ Tripod
- ☐ Guided
- ☒ Open
- ☐ Animated

Image Name: WESTERN VEIL NEBULA

Subject: SUPERNOVA REMNANT

Exposure: ~ 4 HOURS OF TOTAL TIME

Megapixels, Film (ASA & Brand): _____

Camera Description: SBEG ST-10 w/ Ha + OIII FILTERS

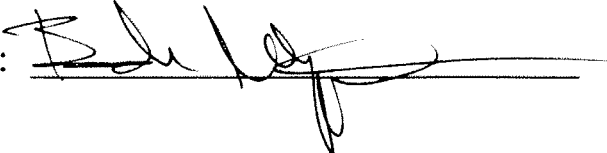
Telescope or lens description: 80mm W.D. ZENITHSTAR II WITH 0.8 FOCAL REDUCER, GUIDED WITH DSI II VIA A MAKE CASE.

Digital Processing (if any): ASSEMBLED + PROCESSED IN IMAGES PLUS

Comments: _____

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Signature: 

Date: 2-28-11

MAC ASTROPHOTO CONTEST ENTRY FORM
(Please print all information legibly)

WINNER

Photographer: Will Jackson and Kevin Bartee

Date Photo taken: Oct 8, 2010

Category: (Check One)

PRINT

☐ Novice
☐ Tripod
☐ Guided
☐ Open

PROJECTED IMAGE

☐ Novice
☐ Tripod
☐ Guided
☐ Open
☒ Animated

Image Name: ANIMATION_Hartley-103P_October_09_2010.mp4

Subject: Comet Harley 103P

Exposure: 3 hours 27 minutes - 207 x 1min@ISO1600, 60 second intervals.

Megapixels, Film (ASA & Brand): 10 mega pixels

Camera Description: Canon EOS 40D unmodified

Telescope or lens description: William Optics 110mm APO f/7. Auto-guided with PHD.

Digital Processing (if any): Batch processed with Adobe Photoshop CS5, post production and editing done with Adobe Premiere CS5.

Comments: This photo was our first attempt at both an animation as well as imaging a comet. Attempting this target was inspired after Elizabeth Warner's presentation on the EPOXI project at the October '10 MAC meeting.

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Signature: Will Jackson

Date: 3-7-2011

MAC ASTROPHOTO CONTEST ENTRY FORM

(Please print all information legibly)

Winner

Photographer: John Hodge (and Paul Webb)

Date Photo taken: October 2010

Category: (Check One)

PRINT

- ☐ Novice
- ☐ Tripod
- ☐ Guided
- ☐ Open

PROJECTED IMAGE

- ☐ Novice
- ☐ Tripod
- ☐ Guided
- ☒ Open
- ☐ Animated
- ☒ Solar system

Image Name: Jupiter + 2 moons + Red Spot

Subject: Jupiter + 2 moons + Red Spot

Exposure: stack of ~300 frames

Megapixels, Film (ASA & Brand): _____

Camera Description: Imaging Source

Telescope or lens description: prime focus 6 inch refractor

Digital Processing (if any): Registax

Comments: John took it through Paul's scope!

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Date: 3-3-11