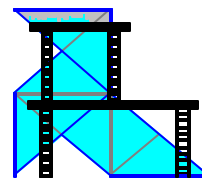


SCAFFOLD

Helping to support and maintain the world of origami



Scaffold suffers crash

As the last issue was being sent out, I experienced a mail-server problem. Issue 12 went out as an unreadable file and my hard drive took a major hit. Many files were lost. I have been rebuilding as well as restoring backup files. Scaffold should be back at full speed next month.

Next month I hope to introduce a new format to prevent your E-mail accounts from getting bogged down. I plan to have future issues available for download on a website. Only the current issue will be available as back issues will continue to be available at their current sites. The new issue will probably be available for about seven to ten days and then it will only be available at the back-issue sites or

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directly from me. I hope this will make things a little easier on people's accounts.

Issue 12

About half of the subscribers never received Issue 12. Those that did receive it were unable to open it. Therefore, no one really received it. The lost issue has been restored and can be found online at

<http://www.origami4you.com>.

Where's My Subscription?

Some of you may be seeing this issue but did not receive it in the normal fashion. That could be because I had to restore an old mail list. Some of the newer subscribers may have failed to make it back onto the list. Also, some changed e-mail addresses may have been restored to their old forms. If you are one of these people, just send me a note at scaffold1@aol.com and I will restore you to the mail list.

New Books

This month's new books come from a variety of places (three bookstores and Kim's Crane) and, with the exception of the first title, should be very easy to find.

Origami From Strips (Actual title and author unknown) (ISBN4-88313-188-2) (Japanese)

¥1714E

ORIGAMI PAPER

AIRPLANES by Didier Boursin

(Originally published in Canada as AVIONS DE PAPIER) (ISBN1-55209-616-5) (English) \$9.95

US from Firefly

ORIGAMI PAPER ANIMALS

by Didier Boursin (Originally

published in Canada as

ANIMAUX DE PAPIER)

(ISBN1-55209-622-X)

(English) \$9.95 US from Firefly

ORIGAMI SAILBOATS by

Lew Rozelle (ISBN0-312-

26906-4) (English) \$19.95

US/\$29.95 Can. from St.

Martin's Griffin

INSECTS: ORIGAMI

COLLECTION TOME 1 by

Lionel Albertino (ISBN2-84424-

027-5) (French) 21,00 i

Submissions

Scaffold still thrives of the models of others. Join the ranks of those who have already appeared in Scaffold by sending your diagrams. Scaffold can handle most electronic formats but DXF, a format created by CAD programs, creates some of the smallest files.

Diagrams should be sent to:

Joshua Koppel
PO Box 641374
Chicago, IL 60664-1374
USA

Book Review

One of the most popular new books is INSECTS: ORIGAMI COLLECTION TOME 1 by Lionel Albertino. Like his previous book SAFARI ORIGAMI, this is a big and clear book. Many would classify the models in this volume as complex. If the number of steps is all you are looking at, then these are complex, but most of the folds are easy with ready landmarks and intuitive sequences.

As expected from Mr. Albertino, the diagrams are clear and easy to follow while the finished models have a wonderful, lifelike quality. The only model I did not really take to was the Ant. I am sure that there is a species of ant that matches this model, but it

is not one that instantly screams Ant at me. The rest of the models are very pleasing.

Not all of the models in this volume are actually insects. Also included are a Glow Worm, a Grey Slug (a really neat-looking model), a Sisphyian Spider and a scorpion. The rest of the book is filled with crawlers, jumpers and fliers from the world of insects.

From the title of the book, the folder hopes that more volumes of Mr. Albertino's work will soon follow. INSECTS: ORIGAMI COLLECTION TOME 1 (ISBN2-84424-027-5) can be easily ordered from Kim's Crane (www.kimscrane.com)

The Models

A little bit of everything this issue. Animals, objects, modulars, stars, cutting, dollar bill folds, etc. I hope you enjoy this month's models.

8-Point Star

This is another modular star from the creative talents of Trang Chung. I will warn the purists out there that there is some cutting involved.

\$ Flying Dragon

This is another fine model by Jim Adams. Look for more designs by Mr. Adams in future issues, or visit his website at

<http://members.aol.com/jeadams1>

New Penguin

I was toying with some aircraft designs when I saw a penguin lurking in the folds. Moments later, the New Penguin was born.

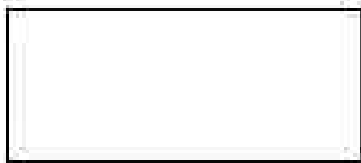
Whirligig

This is another Sonobe unit variation that I designed in the 1980s. The patten reminds me of a spinner with streamers trailing from the points. This is a simple variation and I am sure others have come up with the same unit.

8-Point Modular Star

by Trang Chung

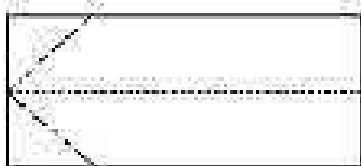
Needs cutting, tape and glue.
8 sheets of paper



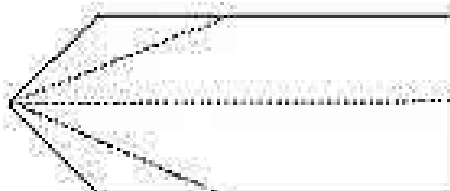
use about 1" x 2" paper



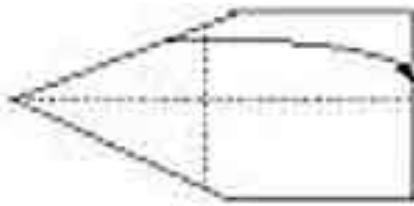
fold in half and open



fold both corners to
center



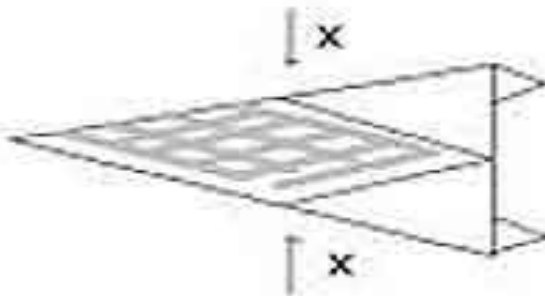
repeat folding in half



fold in half to edge of
paper



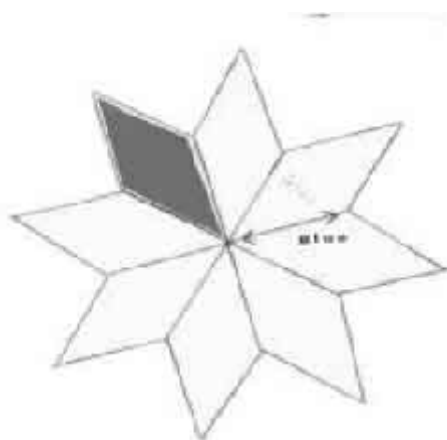
Turn over, then fold in
half at center and in half
again, like steps #3 & #4



Cut the under layer (white
part) all the way across



after cutting



Places 8 pieces together.

Glue the back side to keep them in place,

then glue the front sides

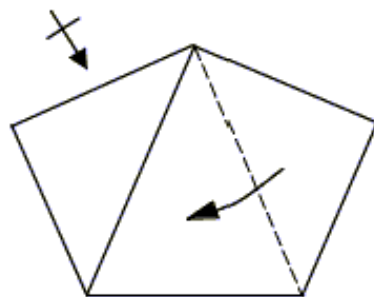
\$ FLYING DRAGON

- Start with colored side up.
- A dollar bill makes a 2 1/2 inch long model.

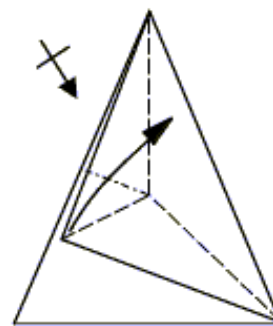
Jim Adams



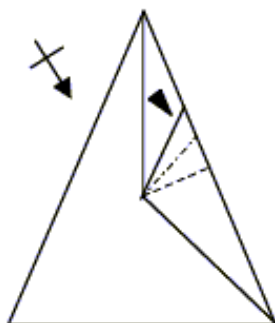
1. Colored side up.



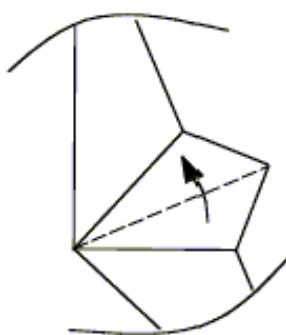
2.



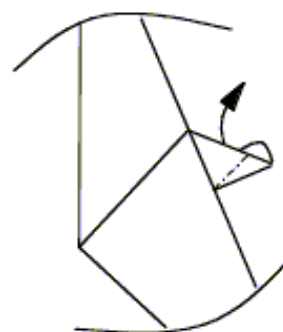
3. Rabbit ear.



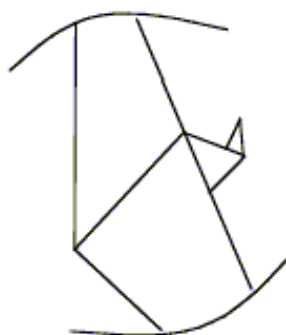
4. Squash fold.



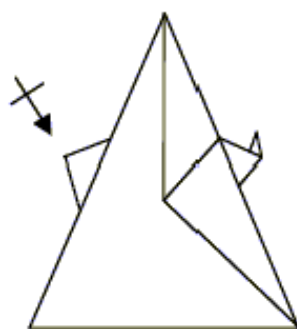
5.



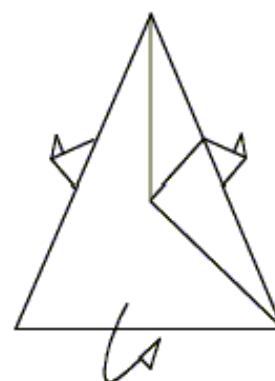
6. Inside reverse fold.



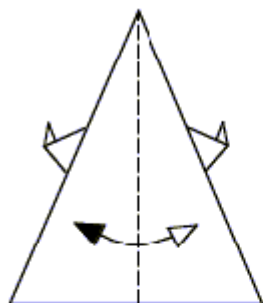
7.



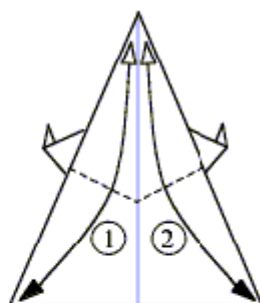
8. Repeat steps 5 - 7 behind.



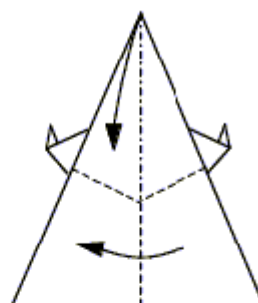
9. Fold front flap all the way to the back so it becomes the back flap.



10. Crease all layers.



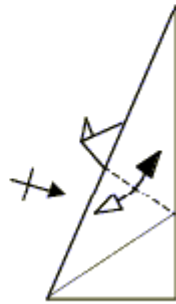
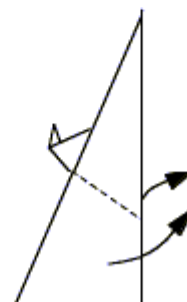
11. Crease 1 and 2 separately.



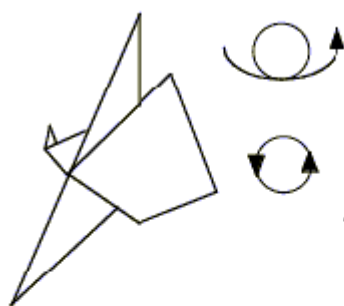
12. Fold in half while incorporating reverse fold.



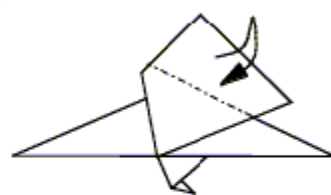
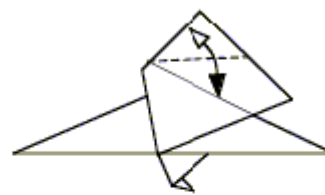
13. Crease all layers.

14. Crease top flap only.
Repeat behind.

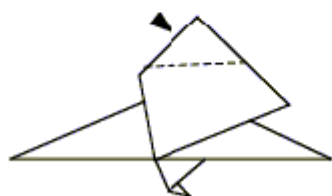
15. Outside reverse fold.



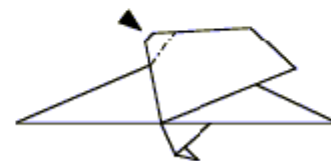
16. Turn over and rotate.

17. Crease all layers. Crease
aligns with hidden edge.

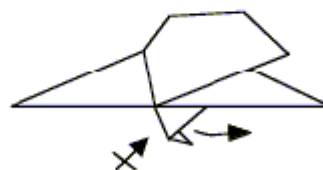
18.



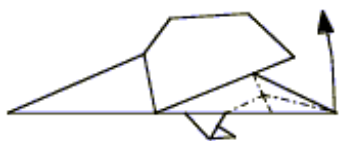
19. Inside reverse fold.



20. Open sink.



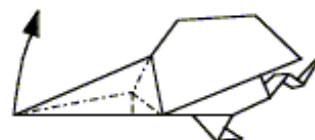
21. Slide claws back.



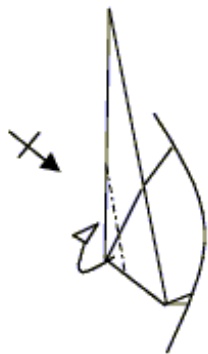
22. Double rabbit ear.



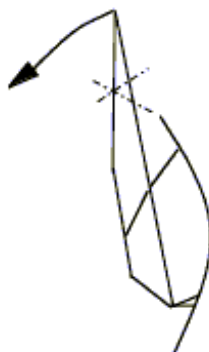
23. Crimp fold.



24. Double rabbit ear.



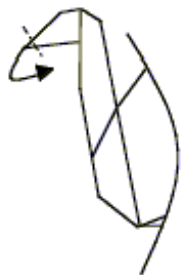
25. Narrow neck with mountain fold. Repeat behind.



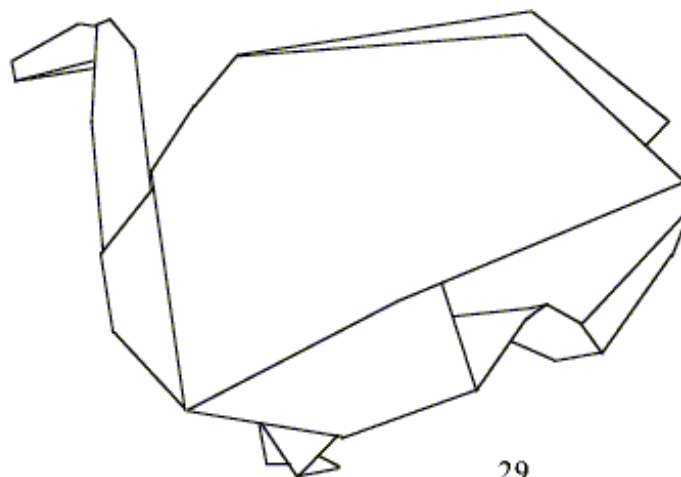
26. Crimp fold.



27. Pull out paper.

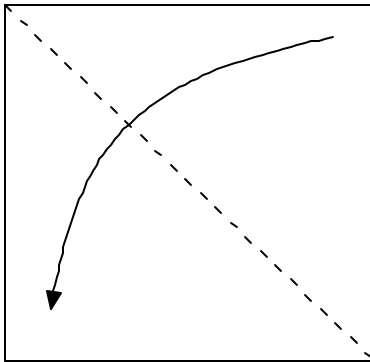


28. Inside reverse fold.

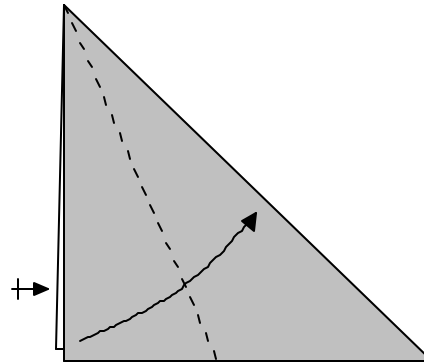


29.

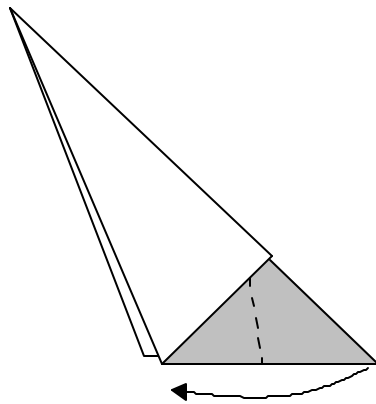
New Penguin by Joshua Koppel (1/10/2002)



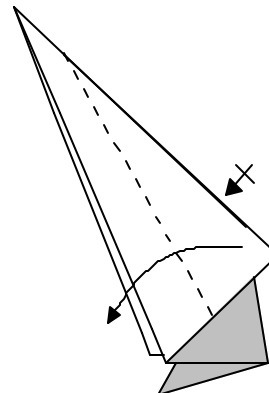
1. Fold in half.



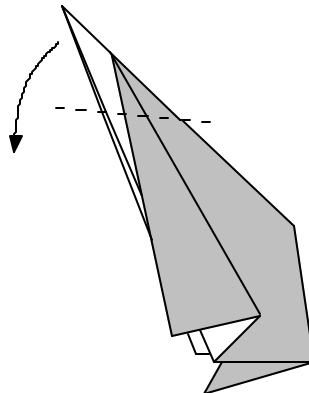
2. Fold edges to folded edge.



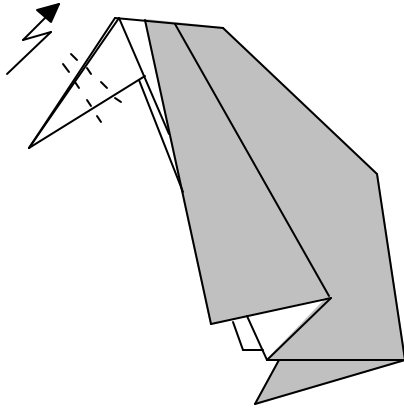
3. Inside-reverse point.



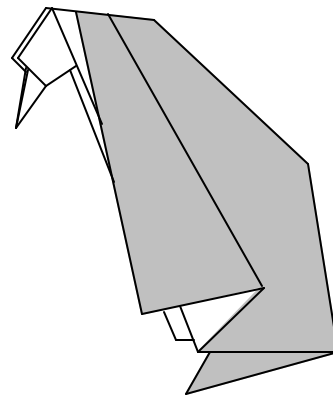
4. Fold edges forward.



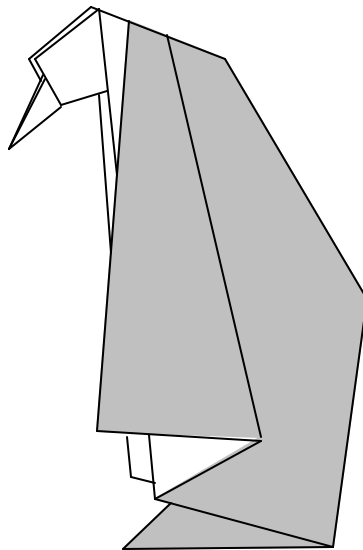
5. Inside-reverse point down.

New Penguin by Joshua Koppel (1/10/2002)

6. Pleat point to form beak...



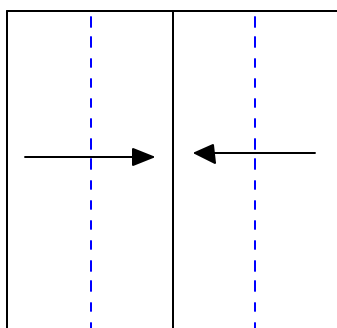
7. ...like so.



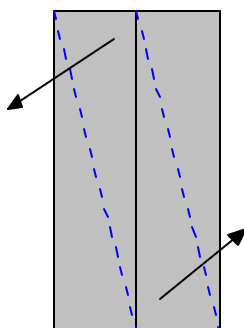
The completed New Penguin.

Note: Did you know that
the name "Penguin"
means "white head"?

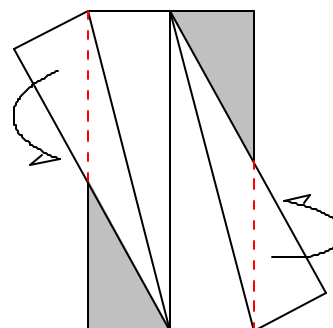
Sonobe 5: Whirlygig by Joshua Koppel



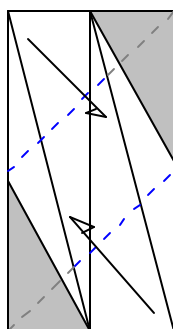
1. Fold edges to center.



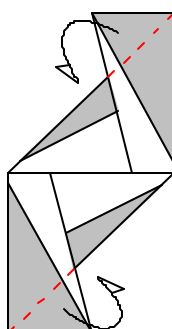
2. Fold 2 corners out.



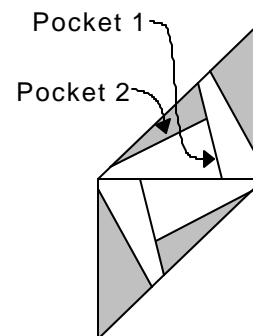
3. Fold points behind.



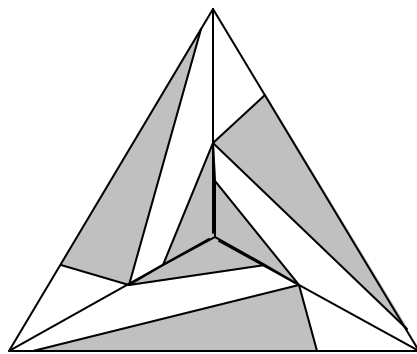
4. Tuck corners in.



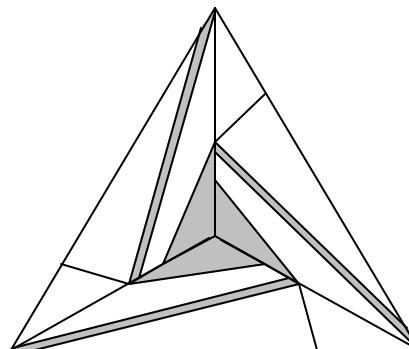
5. Fold points behind.



6. Note that there are 2 pockets that the point can be inserted into.



Using Pocket 1



Using Pocket 2