## A Puzzling Kite Fly

This year's Humptulips Kite Festival included five competitions, each beginning at a different time. In order to be entered in a particular competition, a kite had to satisfy specific competition requirements. Each person who entered their kite flew it alone, although each flier (Arlene, Cedric, Gilbert, Mary Anne, and Trevor) had an assistant to help get their kite in the sky. Each first place kite represented something different. Determine the first and last names (one surname is Pasteur) of the person who won each competition, the name (one is Marie) of their assistant, and the design of their kite.

## **EVENT SCHEDULE**

10:00 a.m. LARGEST: All kites have ten minutes to reach an

altitude of 100 feet.

10:30 a.m. HIGHEST FLYING: Kites have five minutes to reach the highest

altitude.

11:00 a.m. MOST CREATIVE: All kites have 20 minutes to reach an altitude

of 100 feet.

11:30 a.m. LONGEST TAIL: All kites have 15 minutes to reach an altitude

of 100 feet.

12:00 p.m. MOST KITES ON ONE LINE: All kites have 30 minutes to be in the sky.

## **CLUES**

- 1. Cedric (with help from Megan) won the 10:00 a.m. competition. Gilbert won the 12:00 p.m. competition by flying a centipede kite with 100 panels.
- 2. Neither Greg nor Rebecca helped the one surnamed Criswell. Rebecca helped the winner of the competition that began 30 minutes later than the competition won by the person who flew the star burst kite.
- 3. Arlene flew the parasol kite. Ralph helped the man surnamed Stephens who flew the star burst kite. Rebecca helped a man but did not help the person surnamed Corbett.
- 4. The man surnamed Corbett won before both the competition won by the person assisted by Greg and the competition won by the seagull kite flier.
  - 5. The woman surnamed Miller had ten minutes more to qualify than the dragon kite flier.

## **SOLUTION**

- 1. Arlene Miller, with the help of Greg, won the MOST CREATIVE competition at 11:00 a.m. with her parasol kite.
- 2. Cedric Corbett, with the help of Megan, won the LARGEST competition at 10:00 a.m. with his dragon kite.
- 3. Gilbert Pasteur, with the help of Rebecca, won the MOST KITES ON ONE LINE competition at 12:00 p.m. with his centipede kite.
- 4. Mary Anne Criswell, with the help of Marie, won the HIGHEST FLYING competition at 10:30 a.m. with her seagull kite.
- 5. Trevor Stephens, with the help of Ralph, won the LONGEST TAIL competition at 11:30 a.m. with his star burst kite.