

POWERSCORE

Logic Puzzle Solution

Chuck took Ms. Young to her wedding (4). He didn't fly her to El Paso (1), Birmingham (2), Albany (3), Fargo (6), or Detroit (7), so he flew her to Cincinnati. Chuck flew Mr. Underdown to Albany (5), so this is the reunion traveler (3). He flew the birthday traveler to Detroit (7). He flew the business traveler to El Paso (1). He flew the anniversary traveler to Fargo (6). By elimination, Birmingham was where Chuck flew the vacationer, which was Miss Wood (2). He didn't fly Mr. Xing or Ms. Vandercook to Fargo, so he flew Mr. Zellman there. He didn't fly Ms. Vandercook to El Paso, so he flew Mr. Xing there. By elimination, he flew Ms. Vandercook to Detroit.

Summary:

- Mr. Underdown to Albany for a reunion.
- Miss Wood to Birmingham for vacation.
- Ms. Young to Cincinnati for her wedding.
- Ms. Vandercook to Detroit for a birthday party.
- Mr. Xing to El Paso for business.
- Mr. Zellman to Fargo for an anniversary party.

	Birthday	Anniversary	Vacation	Wedding	Reunion	Business	Underdown	Vandercook	Wood	Xing	Young	Zellman
Albany	X	X	X	X	O	X	O	X	X	X	X	X
Birmingham	X	X	O	X	X	X	X	X	O	X	X	X
Cincinnati	X	X	X	O	X	X	X	X	X	X	O	X
Detroit	O	X	X	X	X	X	X	O	X	X	X	X
El Paso	X	X	X	X	X	O	X	X	X	O	X	X
Fargo	X	O	X	X	X	X	X	X	X	X	X	O
Underdown	X	X	X	X	O	X						
Vandercook	O	X	X	X	X	X						
Wood	X	X	O	X	X	X						
Xing	X	X	X	X	X	O						
Young	X	X	X	O	X	X						
Zellman	X	O	X	X	X	X						