

E-mail security is possible

Brad Zimmerman
Assistant Feature Editor

The issue of e-mail privacy remains a hot topic at Clackamas Community College.

If e-mail isn't being encrypted by a program such as Pretty Good Privacy (© Philip Zimmerman), nearly anyone with access to the computer—or the network the computer is on—could read its e-mail.

Other issues need to be considered before sending e-mail. Through various rulings in favor of corporations by the courts, it seems clear that private networks, such as CCC's, own the rights to all data transmitted through its network.

However, there are many ways to avoid having someone obtain or alter important informa-

tion contained in e-mail messages. By using the following hints, one can avoid a potential breach of e-mail security.



First, never post credit-card numbers or Personal Identification Numbers (PIN's). Unless a user is buying merchandise, it is unnecessary to send a copy of a credit-card number to anyone. And never send your PIN, for any reason. The PIN is not necessary

for a credit-card transaction.

In general, never send any information that you wouldn't want anyone else to see.

Even though CCC does not keep copies of any e-mail sent through its network, someone could conceivably get copies of e-mail you send.

Secondly, if an encryption program is properly used, no one can read the encrypted e-mail. In fact, almost any program using "seed-key" technology (a method of encryption, so far unbroken) is going to prevent even the most dedicated cracker.

A regular e-mail user needs to be aware that e-mail isn't private—anyone can read what you send. By taking the proper precautions, however, serious security breaches can be avoided.



photo by Chad Pattenon

Local band, the 'Mavins', rocked the Skylight Lounge last Wednesday.

THE MINDBENDER

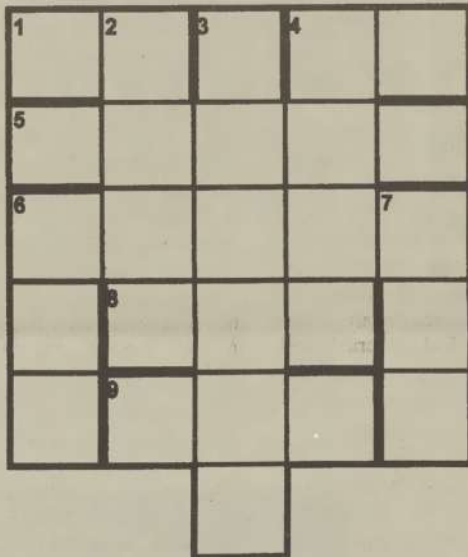
By Matt Jones & Jan Roberts

ACROSS

1. Initials of the singer of "Papa's Got a Brand New Bag"
4. First 2 letters of the country whose capitol is Reykjavik
5. Tossed
6. "Twin____" (surreal 1990-91 show)
8. Twisted, like ironic humor
9. Home of "Beavis and Butt-Head" and "Singled Out"

DOWN

2. Breathed into a tuba
3. Mineral found in sand and used to make watch parts
4. Like an octopus' black spray
6. Graduate School Degree
7. They're White or Red, in baseball



...and here's the answers to last week's MINDBENDER...

This is the complete puzzle written by Matt Jones that appeared in the Nov. 4 1994 New York Times.

NYT Puzzle (11/4/94)

by Matt Jones

U	M	A	T	H	U	R	M	A	N		Y	O	D	A	
N	I	N	E	O	N	E	O	N	E		O	N	E	B	
T	R	O	L	L	E	Y	I	N	G		D	A	L	Y	
O	V	A	L	S		S	O	S			E	N	T	S	
			T	A	S	T	Y				F	L	E	A	S
M	A	N	D	E	L	A		S	Y	L		R	B	I	
O	V	E	R	R	A	N	K		O	U	T	R	U	N	
L	E	V	I		S	T	I	N	G		H	A	R	I	
T	R	E	B	E	K		P	A	U	L	A	N	K	A	
E	A	R		G	A	G		T	R	O	D	D	E	N	
N	G	A	I	O		A	L	E	T	A					
L	E	G	S		I	L	E			D	A	M	A	S	
A	M	A	T		C	L	E	A	N	S	L	A	T	E	
V	A	I	L		A	I	R	B	R	U	S	H	E	R	
A	N	N	E		L	O	S	E	A	P	O	I	N	T	

Terry Brooks' new prequel: unexpected but accepted

Brendon Neal
Opinion Editor

First King of Shannara by Terry Brooks is the unexpected but gladly accepted prequel to *The Sword of Shannara*.

First King takes place several centuries after *The Great Wars*, probably nuclear in nature, which reshaped the world and its inhabitants. Humans now share the world with dwarves, trolls, gnomes, and elves. All but the last being evolved humans, the elves having been around since before the emergence of the human race.

This story takes place during the time known to readers of previous books as *Second War of the Races*. The ex-druid Brona has launched a war with the intention of conquering it. The druids in this story are knowledge gatherers. They have attempted to regain science that was largely lost through the turmoil during and following the Wars. However, some including Brona and Bremen turned away from science and sought magic instead.

The book focuses on the druid Bremen and his companions, a dwarf, elf, and two humans. The druids' castle, Paranor, falls to the forces of Brona. Bremen escapes, taking three other druids with him.

The story contains three subplots, which appear as the main characters begin to separate.

The elven druid, Tay Treferywyd, with the help of Jeril Shannara, is sent to seek the Black Elfstone, which is sought by Brona and can absorb magic. During the journey Tay must face the greatest evil, himself.

Risca, the dwarven druid, is sent to seek the aid of the dwarven king hoping to stop the onslaught of Brona's army of trolls and gnomes.

The main part of the story deals with Bremen and Kinsen Ravenlock who must forge the fabled Sword of Shannara which figures greatly in the future books. With Mareth's help, who has strange magic of her own, they must fashion the sword into a weapon capable of defeating the undead druid Brona.

This book will be enjoyed by Brooks fans of old and new. It gives new depth and insight into the history mentioned in the actual series *Shannara* while containing its own rich plot.

For those who have read the other books, do read this one as well. Though you may know the outcome, there are enough twists and plots added to keep your eyes glued to the page deep into the night. The characters are mostly new. However, some are the ancestors of old characters and others like Alannon are familiar in their own right.

I recommend *First King of Shannara* to anyone who enjoys fantasy. It's one of the best books I've read in a long time.

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