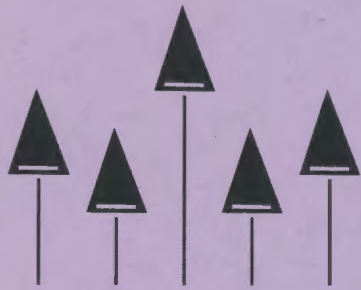


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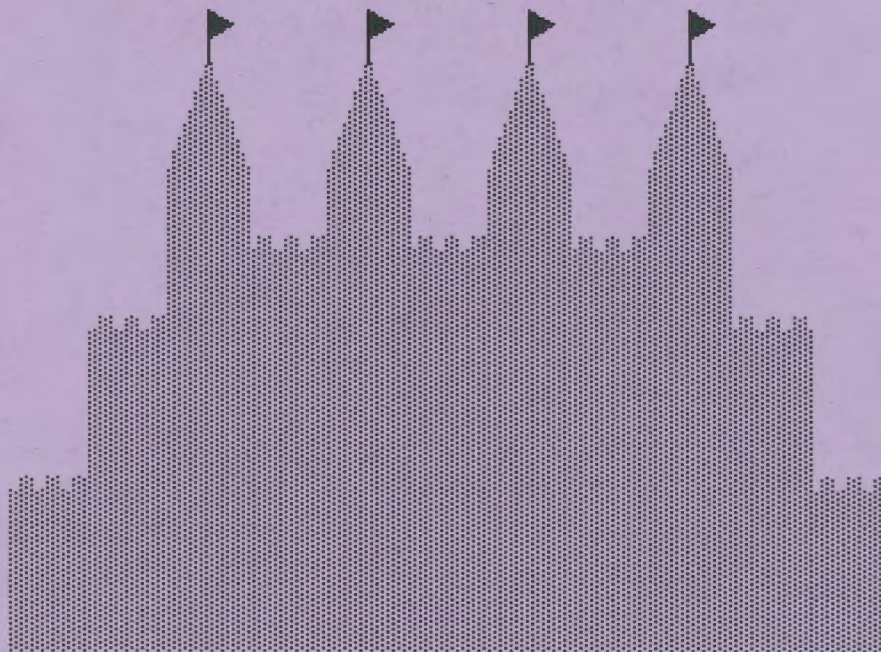


LOGO EXCHANGE

Summer 1995

Volume 13 Number 4

In this issue: *Castles in the Sand*



Also—
You Gotta Have a Gimmick
*Egyptian Multiplication: An Ancient
Algorithm for the Modern World*

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Manuscripts should be sent by surface mail on a 3.5" disk (where possible). Preferred format is Microsoft *Word* for the Macintosh. ASCII files in either Macintosh or DOS format are also welcome. Submissions may be made by electronic mail as well. Where possible, graphics should also be submitted electronically. Please include electronic copy, either on disk (preferred) or by electronic mail, with any paper submissions. Paper submissions alone will NOT be accepted.

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That special someone to whom I am passing the editorship of *LX* is Dorothy Fitch. Many of you know Dorothy. She has been a part of the Logo community for many, many years. In more recent years you have had the opportunity to see her work in her Beginner's Corner column in *LX*. And you will certainly get to know Dorothy better as the weeks and months go by.

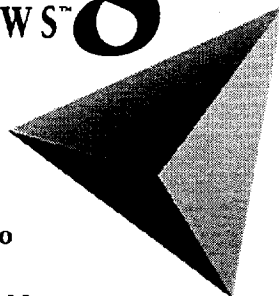
I know that Dorothy will bring a fresh, new perspective to *LX* and that you will enjoy her contributions tremendously. And, I suspect I will find myself "drafted" from time to time by Dorothy, so we may meet again in the pages of *LX*.

And So Farewell...

And so I bid a fond farewell to *LX*. A special thanks to all of you, dear readers. It has been a delight sharing my life with you, whether it was insights from my students, walks on the beach, or exciting new products. Enjoy your time with Dorothy. I will be watching!

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Greetings

from Dorothy Fitch

From the (new) Editor

I am excited, honored, and, at the moment, overwhelmed at the thought of becoming the next *LX* editor. You may be wondering about my background and what I can bring to this position.

A Journey Begins

It is interesting how things work out. Being immersed in the development of Logo languages seems far removed from my first career of teaching elementary music. But the change came gradually and naturally. Indeed, I have found parallels between music and programming at many different levels.

To make a long story short, in 1980 the school where I taught got its first Apple II computer. Interested in what it could do, I took a course or two and found myself on the district's computer education curriculum committee. It was then that I discovered Logo. I found that computers and I got along well, and that not all teachers found that to be the case. In 1982 I took a leave of absence to try doing computer workshops for teachers. For five years I ran a small computer classroom for teachers and kids, presented teacher workshops throughout the state, and consulted with curriculum development committees in several districts.

Logo crept into everything I did. Language arts teachers found themselves exploring sentence structure using Logo. Math teachers found themselves writing simple function games. All the kids who came through the door "did" Logo. Meanwhile, a first-grade teaching colleague and I put together a set of programs and activities for young learners, called Kinderlogo. Later, I wrote a set of Logo programs for creating databases, charts and graphs, surveys, and matching games, which interested Terrapin, who published it as *Logo Data Toolkit* in 1987.

And Logo Becomes Central

Alas, the writing on the wall became clear. My little computer classroom, with its handful of Apple II's, was quickly becoming outdated. I couldn't afford to replace the machines with newer equipment. At that moment, a position at Terrapin opened up, and that's where I've been ever since, developing Logo materials, testing software, writing documentation, helping to design new versions of Logo, presenting workshops at conferences, and doing a little bit of everything. What a dream job, I've been told. And it's true. I can't imagine anything better!

Through my work and SIGLogo, I've gotten to know many members of the Logo community. In 1989 Sharon Yoder asked if I would write a Beginner's Column. So for the past six years (has it been that long?) I have worked with and learned a great deal from Sharon. I know I have a hard act to follow as editor of *LX*. Sharon has been very supportive during this transition, making things as easy for me as possible. I only get nervous when she says things like, "It's yours now. You're making the decisions."

I Need Your help

Now here's where you come in. I need your help to make the right decisions.

I want *LX* to have something for everyone. Some of our readers are just beginning with Logo; others are stimulated by its complexities. And with so many versions of Logo available, one challenge will be to provide useful information for all readers.

How can you help? I need your ideas, your stories, your articles, your questions, your input. No contribution is too small or too simple. Send me your quick ideas for Logo activities that anyone can try, larger-scale projects, classroom success stories, tips and tricks that you have discovered. I know you're busy, and I'll do whatever it takes to help you with your contribution. Perhaps most importantly, I need to know what you want from *LX*. This is your journal. I'm just the messenger.

When I started at Terrapin, friends asked if I didn't miss teaching. I told them that I was still in education, still working with teachers, and able to reach even more teachers and their students through my work than before. Now, as editor of *LX*, my goal is to bring together people with ideas that will influence and affect an even wider audience.

You are welcome to contact me anytime at

3 Derby Road

Derry, NH 03038

603/425-2010,

Compuserve: 71760,366

Internet: 71760.366@compuserve.com

I look forward to hearing from you!

Dorothy M. Fitch

I always admired Charles Kuralt. His "On the Road" programs really spoke to me. I thoroughly enjoyed "accompanying" him to out-of-the-way places to meet the extraordinary ordinary people he discovered.

Recently, while cruising the interstate, I passed a sign that said, "Seymour, Next Exit." Because I was on the way to an appointment, I had to pass that exit by. But on the way back I could not resist and turned off the highway in response to the invitation of that sign.



I found myself transformed from a somewhat harried traveler to a very curious and interested explorer. I slowed my car down to a crawl, totally absorbed in the scene unfolding before me. As I crossed the town line into Seymour, I somehow became a person on a quest. What was this town like? What kind of people live here? What can I learn here?



In Search of Seymour

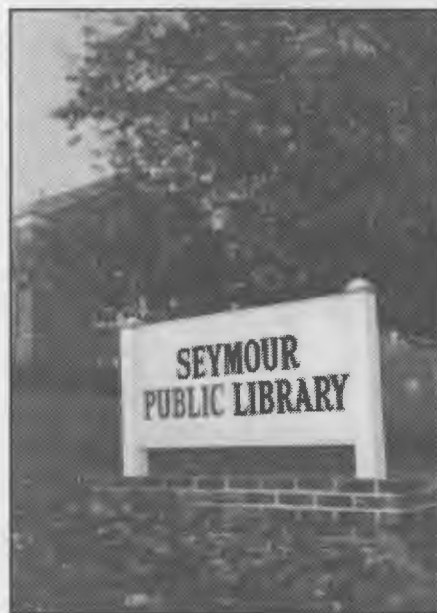
by Tom Lough



Suddenly, I realized what I could do here. I could search for Logo in Seymour! But first, I took a look around.

What fun to ride past the Seymour Town Hall and to stand on the platform of the Seymour Train Station! I delighted in driving by the Seymour Public Library and climbing the steps up to the Seymour Post Office. Other special stops included the Seymour Bargain Barn and, of course, Seymour High School.

I learned that the town of Seymour had gone through several name changes. In 1650, the area was originally



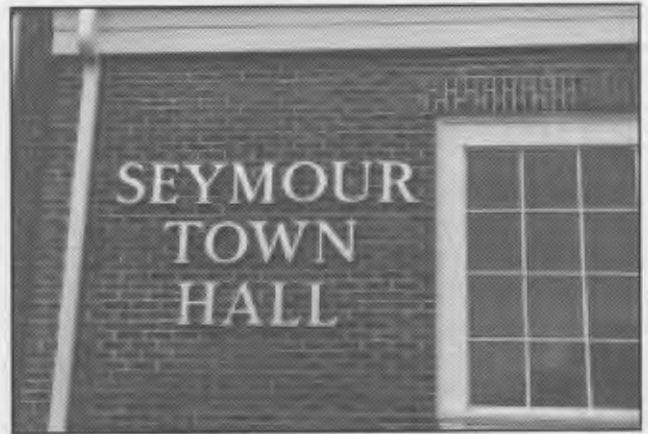
called Nawcatock, after a nearby Native American village. Then, in 1678, it was changed to Amaugsuk, meaning a fishing place where waters pour down. In 1738, it became Chusetown, to honor Chief Chuse, a scout in the French and Indian War. In 1803, the name was changed to Rimmon Falls, and again in 1805 to Humphreysville, to honor General David Humphreys, who had purchased land nearby. (Humphreys was a friend and aide to General George Washington.) Finally, in 1850, it was named Seymour, in honor of Thomas H. Seymour, who was elected the governor of Connecticut that same year.

I stopped at a Seymour craft sale that was raising money for a local museum to promote historical awareness, and began to chat with some of the people. I struck up a conversation with a young man who was selling beautiful wooden lawn ornaments. Naturally, I asked him if he had any ornaments in the shape of a turtle. He did not, but said he could make me one if I wanted.

I asked him about his school and if he had learned anything about computers. It turned out that he had. In fact, he had been taught Logo by Mr. Ted Zalenski in the sixth grade at Seymour's Anna Lopresti Elementary School. So there it was!

I later called Mr. Zalenski to chat with him a bit. He is a 26-year classroom veteran and enjoys teaching mathematics, science, reading, and spelling. He told me he had taught Logo to the young man with the TRS-80 version on a Radio Shack computer!

This odyssey had provided me with some compelling ideas and fascinating experiences. I enjoyed a relaxing diversion from a weary drive home. I had immersed myself in Seymour. And I had found Logo as well!



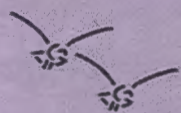
As teachers and as perpetual students, shouldn't we each allow ourselves an occasional diversion of whimsy? Isn't that what summers are for? Who knows what we will find ... especially if we look for it!

FD 100!

Tom Lough
 Founding Editor
 PO Box 394
 Simsbury, CT 06070

PS: Do you have a town named Seymour in your state or province? If so, I would love to hear about it!

PPS: This issue closes out the period of service for Sharon Yoder, who has served as your faithful editor since 1987. Sharon, thank you for your labor of love. You nurtured LX as it moved into its publishing home at ISTE, and you elevated it to the status of a refereed journal. We welcome Dorothy Fitch to the masthead and wish her well in the exciting years that lie ahead. FD 100, indeed!



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