

Lesbian & Gay Associated Engineers and Scientists

P.O. Box 4247 • San Francisco, CA 94101

(415) 586-2316

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NOVEMBER 20th Abby Tolin of Management Recruiters will give a brief presentation on how to prepare a resume' and looking for a job. Afterwards she will be available to review individual's resumes' (members and non-members) and give her expert professional advice. Abby Tolin has been working with LGAES since its inception and was the first recruiter to have her card in the newsletter, a breakthrough which paved the way for other firms to do this, both in the Bay Area and across the country. So bring in your resume and get some top-notch advice!

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and Scientists**

P.O. Box 4247 San Francisco, CA 94101

(415) 586-2316

Social * Educational * Political * Newsletter

LGAES BUSINESS CARD!

To the left is LGAES' business card. Three are enclosed with your newsletter. Give them to potential members, leave them on bulletin boards at technical trade shows, put one in your wallet. Help others find out about LGAES. LGAES needs to build membership. More cards are available at meetings and upon written request. Periodically more will be included with your newsletter.

Response From Seeq

Text of letter sent to Edward H. Sebesta of the Lesbian & Gay Associated Engineers and Scientists (LGAES) by Gordon A. Campbell of Seeq Technology Inc. 1849 Fortune Dr., San Jose, CA 95131.

Dear Mr. Sebesta:

I have recieved your letter of October 3, 1983, and I would like to take this opportunity to respond.

First, I would like to state emphatically that Seeq does not now, and never has, discriminated against any employee on the basis of his or her race, color, ancestry, religious creed, national origin, sex, physical handicap, medical condition, age or marital status. We firmly believe it is in the best interest of both our employees and the Company to allow each employee's to develop his or her full potential, and that an employee's sexual orientation is a personal matter which has nothing whatsoever to do with an employee's ability to work for the Company. Any charge that Seeq discriminates against gay men or women is simply untrue.

Second, the specific allegations made by Mr. Ghilzai are unfounded. Seeq did not start or contribute to any rumor that Mr. Ghilzai was suffering from Acquired Immune Deficiency Syndrome. Nor did Seeq permit such a rumor to be spread. Seeq did not take any steps to change Mr. Ghilzai's work assignment, or to isolate others from him.

Third, we must respectfully decline your invitation to address your meeting on October 16, 1983. It is Seeq's policy to address claims such as Mr. Ghilzai's in court, and not to become engaged in debating them elsewhere. We are confident that when Mr. Ghilzai's claims receive a full hearing before an impartial trier of fact, they will be found to be untrue. In the meantime, we trust that you and your members will wait until all the evidence has been presented in court before reaching any conclusions regarding Mr. Ghilzai's claims.

November 4, 1983

Edward H. Sebesta
219 Clipper St.
San Francisco, CA 94114

Lesbian & Gay Associated
Engineers and Scientists
(LGAES)
P.O. Box 4247
San Francisco, CA 94101

Gordon A. Campbell
President
Seeq Technology Inc.
1849 Fortune Dr.
San Jose, CA 94131

Dear Mr. Campbell:

Thank you for your letter of October 10, 1983 in response to my earlier letter of October 3, 1983. In explanation of LGAES plan of action and in response to your letter I am responding with this letter.

First, I would like to state that I find it an admirable that you personally believe, as any intelligent Chief Executive Officer (CEO) would, that sexual orientation does not affect work performance. Quoting as follows:

"We firmly believe it is in the best interest of both our employees and the Company to allow each employee to develop his or her full potential, and that an employee's sexual orientation is a personal matter which has nothing whatsoever to do with an employee's ability to work for the Company."

However, since you state, "...is in the best interest of both our employees and the Company...", I do not understand why it is not the policy of Seeq not to discriminate on the basis of sexual orientation. This omission is even more conspicuous in light of the recent Ghilzai case. His complaint is not that he is being discriminated on the basis on race, color, ancestry, religious creed, national origin, sex, physical handicap, medical condition, age, or marital status. His complaint as you know is that he was a victim of discrimination on the basis of sexual orientation. As the CEO you can not be everywhere and oversee every decision of the company. This is why a firm of any size has managers. These managers, despite the recent Ghilzai case, you have not seen fit to give personal guidelines of non-discrimination in regards to sexual orientation. This tends to under-

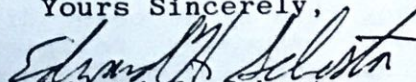
mine your credibility in your claims.

For example, your state that , "Any charge that Seeq discriminates against gay men or women is simply untrue." Since Seeq does not have a policy against sexual orientation discrimination, I can not believe that Seeq has taken any measures to insure that sexual orientation discrimination does not occur at Seeq. Additionally, without such a policy I doubt that any records of such complaints are kept or policy of preventative monitoring of sexual orientation discrimination is done. It is my belief that such a definitive statement by yourself is unwarranted. A more credible statement, in my opinion, would be that you are unaware of discrimination at Seeq.

Without a policy of non-discrimination in respect to sexual orientation, there are no measures to prevent what Mr. Ghilzai claims happened to him, and there is no measure to prevent it from occurring again to someone else. Since, Seeq does not seem to be seriously concerned with preventing such discrimination on the workplace, it is in our interest that Mr. Ghilzai be able to present his claims in court. It appears that only by going to court and having the threat of going to court can any protection from discrimination be had. Thus our organization is going to donate \$100.00 to the Waheed Ghilzai Trust Fund to help defray his legal expenses. I understand that he is liquidating all his possessions to pay his fees. I myself am personally going to donate \$100.00 to his trust fund. Finally I am going to write to each member or our club and appeal to the other nine Gay high-tech organizations across the country to donate to the trust fund. Since corporations like Seeq will not implement even the most basic policies of fair play, it is absolutely necessary that every Gay employee have access to the courts to find what redress he can.

I do think that the posting of your letter to LGAES throughout Seeq would be some indication of good faith. If you wish to further discuss this matter I await your response.

Yours Sincerely,


Edward H. Sebesta

MAGAZINE EXCHANGE AT SOCIAL MEETINGS!

Bring your old technical magazines to the social meetings to give or exchange with other
Ed Sebesta will be bringing back issues of High Technology and Scientific American.

IRENE A. OGI
ATTORNEY AT LAW
848 CLEVELAND STREET
OAKLAND, CALIFORNIA 94606
(415) 832-1055

October 24, 1983

Edward H. Sebesta
219 Clipper Street
San Francisco, Ca. 94114

re Waheed Ghilzai vs. Seeq Technology et al

Dear Ed:

Thank you for all of your efforts in the above-referenced matter. Waheed was greatly inspired by your enthusiasm and support. Liz and I are grateful for your participation in our campaign for justice and precedent.

Thank you for inviting us to your meeting on the 16th. We felt that the turnout was small but intense. So, overall the meeting was very productive. As we discussed, I am confirming the trust fund information as follows:

Waheed Ghilzai Trust Fund
c/o Elizabeth L. Shivell
Attorney at Law
111 W. St. John St., Suite 517
San Jose, Ca. 95113
(408) 294-8707

Thanks once again for everything.

Sincerely,



Irene A. Ogi

JOB OPENING

JOB OPENING FOR A PHOTOMASKING ENGINEER

Ed Sebesta, Staff Engineer at a local semiconductor firm is hiring a photomasking engineer to work in a four inch CMOS line doing state-of-the-art processing of many exciting products. If you are interested or know of anyone who is interested call (415) 285-1589 evenings, or send your resume to 219 Clipper St. San Francisco, CA 94114. Mr. Sebesta's business card is enclosed.

Larry Ghilzai says he quit his job after life became unbearable because of rumor that he had AIDS AIDS rumor ruined his life, ex-electronics worker says

Continued from Page 1A

isolated spot in the plant that was unsafe. As a result of that, he contends, his hair began falling out. Ghilzai, a native of Afghanistan

who now is unemployed and living in Fremont, quit his job as a chemical technician at SEEQ on June 23 "after suffering considerable embarrassment and emotional

anguish," according to the lawsuit. "My life has become pointless and sad," Ghilzai said through his lawyer Thursday. "There's no way to mend my reputation or my family's reputation in the Afghani community."

Dennis Lyons, vice president of personnel for SEEQ, said neither he nor other company officials could comment on the suit because "the matter is in litigation."

As a result of his treatment at SEEQ, Ghilzai charges in the lawsuit, he has been forced to seek medical and psychiatric treatment for physical and emotional distress, including sleeplessness, depression, weight loss and suicidal tendencies.

"Before this happened, I had read a lot about the AIDS hysteria and how gays were being treated," he said Thursday. "It felt like a nightmare coming true."

According to the suit, Lonny Wright, a supervisor, and Kevin Curnes, another SEEQ employee, said in front of witnesses June 17 that Ghilzai was suffering from Acquired Immune Deficiency Syndrome. The two are among the co-defendants named in the suit.

The suit says that the two had no reason to say that about Ghilzai and that they did nothing to correct their false statements later.

A few days after the alleged statement, Ghilzai said, he came to work and found on the company's premises a flier linking him with AIDS. The flier said: "LARRY GHILZAI — STOP SPREADING AIDS — QUIT NOW."

Neither Ghilzai nor his lawyer knows who was responsible for the flier.

Ghilzai said he immediately wrote a letter to Lyons, vice president of personnel, informing him of the statements being made about him having AIDS and their effect on his co-workers and on his work environment.

The suit says Lyons took no action to check on the allegations about Ghilzai.

AIDS has claimed more than 900 victims in the United States. A disorder that destroys the body's ability to fight infection, the disease has been discovered in male homosexuals, intravenous drug users, Haitians and hemophiliacs. It is usually fatal.

Devastating rumor AIDS tale wrecked career, worker charges in lawsuit

By Linda Goldston

Staff Writer

An electronics worker is seeking \$30 million in damages from SEEQ Inc. of San Jose for harassment about his homosexuality and for isolating him from other employees because of rumors that he had AIDS. Waheed "Larry" Ghilzai, who said he does not have AIDS, contends in a lawsuit filed in Santa Clara County Superior Court in July that company officials did nothing to stop an AIDS slander campaign against him. He also seeks damages because of derogatory comments made during the past year about his homosexuality by company officials, including his supervisor.

The complaint charges that company officials began moving other employees away from Ghilzai's work station after the AIDS rumors started in early June, said his attorney, Elizabeth L. Shivell of San Jose.

"The AIDS rumor was the reason people were told they were being moved" away from Ghilzai, Shivell said Thursday.

In addition, Ghilzai claims that he was moved to an

October 3, 1983

Edward H. Sebesta
219 Clipper St.
San Francisco, CA 94114

Lesbian & Gay Associated
Engineers and Scientists
(LGAES)
P.O. Box 4247
San Francisco, CA 94101

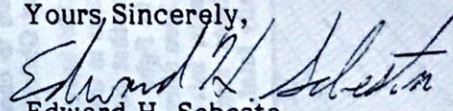
Gordon Campbell
President & Chief Executive Officer
Seeq Technology Inc.
1849 Fortune Drive
San Jose, CA 95131

Dear Gordon Campbell:

In two articles in the San Jose Mercury News, September 30, 1983 we read of very serious accusations against your company concerning your company's treatment of Waheed "Larry" Ghilzai. We find these alleged practices mentioned in the newspaper article and in the complaint No. 529485 filed by Elizabeth L. Shivel, attorney for Ghilzai to be deeply disturbing and a serious threat to the well-being of not only our members, but all Gay persons who seek employment. It is our intention to learn as much as possible about the facts concerning Ghilzai's charges. Thus we have invited Waheed Ghilzai to come speak to our group's next meeting, Sunday October 16, 1983 in San Francisco. To get both sides of this news article we invite your company to send a representative to our meeting to give your point of view. If you can not send a representative, then we would at least like a written response, before the 16th of October, so that we can be aware of both sides of this case. Our meeting will be at 1021 Sanchez St., San Francisco, CA 94114 at the Noe Valley Ministry at 1:00 p.m. This is about $\frac{1}{2}$ block from 24th St.

If you do not respond, you will leave us very little choice but believe Waheed "Larry" Ghilzai's presentation. We do intend to pursue this matter seriously and act accordingly. I look forward to your response.

Yours Sincerely,


Edward H. Sebesta

cc: The Gay Press
San Jose Mercury News
Electronic Engineering Times
Officers of Seeq Technology Inc.

BUSINESS MEETINGS

Business meetings will be on the following Thursdays after the Sunday meetings at 7:30 p.m. The business meeting in October will on the 20th. The address is 219 Clipper St. (between 25th and 26th St. and Sanchez and Noe). At these meetings the organizations projects will be discussed and speakers suggested for meetings.

BACKGROUND INFORMATION NEEDED ABOUT SEEQ

Seeq Technology Inc. manufactures microelectronic circuits. E²PROM's are one of the family of devices it produces. We need to know what other devices it manufactures and who its customers are. Information is already being collected. If you can find out any more information about Seeq, please send it in. Thank you.

APARTMENT FOR RENT

Room for rent, \$275, utilities included, near Mt. Davidson in S.F., one bedroom with private kitchen & bath in a house. Washer & dryer. Must be clean and have a stable job. Call John Chen, 587-8882.

USE CORRECT POST OFFICE BOX!

LGAES' new post box is in San Francisco. It is P.O. Box 4247, San Francisco, CA 94101. It is on top of your newsletter. The old P.O. Box is attended to once a month or less. **For speedy and timely inclusion in the newsletter, send the item directly to Edward H. Sebesta, 219 Clipper St. S.F. CA 94114.**

DOES YOUR CITY HAVE A GAY HIGH-TECH GROUP?

If not, why not start one? It is very easy to do. Just send in a notice to the local Gay paper and the response usually is substantial. For a first meeting, conversation, coffee, and pastries forms the basis of a very successful meeting. There are several cities and area that should have a group by now. For example, New Jersey, Philadelphia, St. Louis, and Denver. It is LGAES hope that eventually there will be a group in every major city in this country.



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OCTOBER 16th **Waheed Ghilvai** will discuss his several lawsuits against **Seeq Technology**. The following is according to his lawyer, Liz Shivel. He currently suing on three grounds: For workers compensation for chemical exposure, his hair is currently falling out; for invasion of privacy, the company snooped on him and found out he was Gay; and contract violation, they forced him to go on a contract basis and then violated his contract. ~~The company sent a circular to his fellow employees saying falsely that he had AIDS.~~ See article in this newsletter for a more indepth reporting. We are deeply disturbed to hear about this. We are currently gathering the facts in the case. Please come to the meeting and give Waheed your support. Remember it could happen to you. (Waheed is from Afganistan and has the support of his parents in this case.)

NOVEMBER 20th **Abby Tolin** of Management Recruiters will give a brief presentation on how to prepare a resume' and looking for a job. Afterwards she will be available to review individual's resumes' (members and non-members) and give her expert professional advice. Abby Tolin has been working with LGAES since its inception and was the first recruiter to have her card in the newsletter, a breakthrough which paved the way for other firms to do this, both in the Bay Area and across the country. So bring in your resume and get some top-notch advice!

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Electronic Engineering Times Professional Pipeline

By Carole Patton

Nov. 21, 1983



OUT OF THE CLOSET ... INTO THE COURTROOM

Last July, Waheed "Larry" Ghilvai, a 21-year-old former electronics worker, filed a \$30-million suit against Seeq Inc. in San Jose, Calif. Ghilvai accused the company and two former supervisors of harassment, because of his sexual orientation, and with pariah-like treatment, culminating in what he called an AIDS slander campaign that forced him to quit.

"Seeq effectively pulled Ghilvai out of a closet that we don't think he was ready to come out of," said Ghilvai's attorney, Elizabeth Shivell.

In November, Shivell amended Ghilvai's original complaint to add violations of the California labor code. She said that after the initial suit was filed, Ghilvai was denied access to his personnel file by the company. Seeq corporate attorney William Freeman—who has until Dec. 6 to respond to the suit—said all of Ghilvai's charges are "completely without foundation." Freeman expects to contest the allegations in court.

But the Ghilvai case has roused the ire of gay groups such as "Lesbian and Gay Associated Engineers and Scientists" (LGAES) and "High-Tech Gays" in the South Bay area. Anti-discrimination policies in most electronics firms don't pertain to homosexuality, contends LGAES spokesman Edward H. Sebesta.

Interestingly, discrimination against homosexuals became an issue when Sebesta, representing LGAES, offered Ghilvai and Seeq president E. Gordon Campbell equal time to discuss the case during a group meeting last month. Ghilvai showed up, but Campbell sent a letter.

It read in part: "I would like to state emphatically that Seeq does not, and never has, discriminated against any employee on the basis of his or her race, color, ancestry, religious creed, national origin, sex, physical handicap, medical condition, age or marital status. We firmly believe that it is in the best interest of both employees and the company to allow each employee to develop his or her full potential, and that an employee's sexual orientation is a personal matter that has nothing whatsoever to do with an employee's ability to work with the company."

Sebesta suggests that the first sentence is Seeq's policy; the second is Campbell's personal belief. "It's nice that Mr. Campbell feels that way, but if his belief isn't in the handbook, or explicitly stated somewhere, there's just no way to stop this kind of thing from happening again." Gay activists such as Sebesta would like to see two extra words—sexual orientation—added to the company's handbook.

Since that meeting, Bay-area gays have begun contributing hundreds of dollars toward Ghilvai's legal fund. (Ghilvai, currently unemployed, sold his car in September to pay legal fees.) And the groups are swamping local high-tech firms with mail, urging a change in the discrimination policies printed in corporate handbooks.

The Ghilvai suit, filed in Santa Clara County Superior Court in July, charges Seeq with 10 causes of action, including defamation and breach of contract. But Ghilvai's charges of emotional distress, if he wins, could bring a double-damage award. "In the midst of a national AIDS scare, Larry's supervisor said, in front of witnesses, that he had AIDS," attorney Shivell charged. AIDS—Acquired Immune Deficiency Syndrome—is a disease associated with specific segments of the population, predominantly homosexuals. Co-workers, Shivell said, were moved away from Ghilvai's workstation.

"Throughout this period my client had written letters to Seeq's vice president of personnel asking him to intervene," she said. According to Shivell, management took no notice. Ghilvai was subsequently moved to an isolated area in the plant that he claims was unsafe. (Shivell says Ghilvai's only physical problem—hair loss—resulted from an exposure to toxic chemicals during this period and had nothing to do with AIDS.)

LGAES CONTACTS

EE TIMES

With the Larry Ghilvai/Seeq case this coverage in EE Times was do to LGAES contacts which quickly went to work with this case to bring it to public attention. As always this article reminds the engineering and technical professions that Gays do exist in engineering, programming, and in general in the electronics industries.

This newspaper has a circulation in excess of 100,000. In the last year LGAES has had two items in EE Times, the other one being a commentary on anti-Gay jokes at the workplace and their motivations. **LGAES makes a difference**

OTHER GAY

SCIENTISTS?

According to the books Johnathan to Gide, by Noel I. Garde he lists several scientists: Humbolt, of Humbolt Current fame; Aristotle; Bacon (philosopher who developed the scientific method); Liebig (organic chemist); and others. Does anyone know anything about these individuals and can contribute an article? Are there any mathematicians, engineers, or scientists left out of this short list? **Contributions to this newsletter welcome.**

Lesbian & Gay Associated Engineers and Scientists

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NEXT MEETING

The next meeting will be **January 15, 1983, Sunday** Afternoon at 1:30 p.m. at 219 Clipper St. The subjects to be discussed will be the setting up of a social program, the comoputerized results of the survey, joining NOLGS, a letter to be sent to the presidential canidates, the anti-Gay technology monitoring project, and the club's T-shirt. There will be coffee and croissants provided by Mr. Sebesta. One proposed project is to start a letter writing campaign to the Members of the IEEE about the organization's indifference to Gay rights. Additionally the wording of the letter to be sent to 400 corporations (or maybe 600) will be discussed.

HANDBOOK

The handbook has been put together as best as Mr. Sebesta could organize the club's records. If the authorization form could not be found it was assumed that permission wasn't given. All the membership data is now on a disk for the Xerox 630 Memorywriter and can easily be corrected and updated. If you see an error or were left out, please write to 219 Clipper St. for inclusion in January's appendix. Updates will now be made every few months, and a new directory can easily be done annually.

SPEAKERS PROGRAM

Our former treasurer forgot, though reminded by phone to pay for our rental space for our speakers. This invalidated our contract with them. The treasurer has now given over to the club both the checking account, post box, and financial records. I am going to organize another social program for 1984, but it will start next year. I have spent over 40 hours getting the club in order and computerizing all its data in the Computer/Typewriter Xerox 630. I have discovered 3 people which I am going to write apologies to, for the failure to send them the newsletter. I now have consolidated all the operations of the club together and the experiment of the last year, though noble in ideal, has failed in practice. I have an assistant come in twice a month to help me with the club and keep it organized. We now have top notch organization. Both a computer data base, and a manual card system. LGAES pays \$35.00 for one five-hours period on Saturday afternoon, and Ed Sebesta pays for the second weekend. Alot of the clubs work has been done in advance. The regular work of the club is being done with staff, this should free up the members to engage in more creative tasks. The regular machinery is too much for any one person without a home computer, and an assistant. The persons who worked hard to make last years system work should be applauded for their efforts to try to make that system work.

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WORKPLACE QUESTIONNAIRE RESULTS SOON TO GO TO THE COMPUTER!

Almost, 400 questionnaires have been collected this month, about 100 more will be mailed out to persons who are not members of the club, but have written in for information. This will hopefully put us over the top (400 results). A computer firm that specializes in data analysis appropriate for our questionnaire has been contacted and the estimate is \$650.00. Our treasury is \$763.00 so renewals are very important. Ed Sebesta is donating \$50.00/month so that the club can continue through cash crunch. We are engaging a computer firm, since we no longer have a volunteer to computerize the results. The computer company will not only do a complete statistical analysis of the results, but will provide graphic output. Hopefully the summary result of the booklet will be available by early March. Ed Sebesta has put all the essay responses to the questions onto disk and has printed them out. It totals about 75 single space typed pages. Many are fascinating and some will start appearing in January's newsletter. The results will also be on magnetic tape after the company completes its work and available for Gay social science students for research projects if they are interested. If you haven't sent in your questionnaire, time is running out. Typing in will start Dec. 15th, and the deadline is the 30th of this month.

puzzles of our time. Despite his leading role in breaking the ultimate German secret code in World War II, and later in the development of the modern computer, Turing the man has remained unknown to most and a mysterious figure to those who know of him and his extraordinary achievements. His open homosexuality at a time when it was a criminal offense in England largely kept him from attaining the recognition he deserved in his lifetime. Only now, in this groundbreaking biography, is the enigma that was Alan Turing revealed.

Turing was one of World War II's secret heroes. He was the mathematical genius at Bletchley Park who invented the "Enigma" machine, which deciphered the secret German military code, giving British and Allied forces the detailed advance knowledge of German land and sea maneuvers which many believe was decisive in the Allied victory. As he observed the work of his machine, Turing became increasingly challenged by the possibility of using the new techniques of electronics to translate symbolic mathematical logic into reality—of building a machine that could think. Turing figured prominently in the postwar development of the modern computer and, convinced of its potential, he devised the "Turing test," which posed and answered the question: at what point, if ever, may we consider a computer truly "intelligent"? This test is still used today in advanced artificial-intelligence theory to determine computer "intelligence."

However, there was another side to Turing's life. He was, to all outward appearances, a misfit. Naively straightforward, openly atheistic, unapologetically homosexual, Turing had found intellectual refuge in mathematical research, and social refuge in the free-thinking Cambridge of the 1930s. But after the war and the first rush of postwar enthusiasm for the new computer technology, the government that had embraced Turing's genius encouraged him to begin planning and the first electronic, stored-program, digital computer, suppressed and ultimately withdrew work in the shadow of the growing

A FASCINATING BOOK! FINALLY A COMPLETE BIOGRAPHY OF ALAN TURING

I am on page 409 of this 550+ page book. It is very interesting. In it the story of Alan Turing's breaking of the Nazi Codes to thwart the U-boats sinking of allied shipping is a detective story in itself. On every page you read you wonder whether the British with Turing's mathematical guidance can break the latest variation on the Nazi Enigma machine's code. In the months that Alan's group failed to break the code 500,000 tonnes a month of shipping would be sunk. During the months the code was broken, German U-boats would be sunk. Also, in this biography there is a history of 20th Century mathematics explained in a way such that the great questions of 20th century mathematics are understandable. I did not know what the famous Hilbert Questions were until I read this book. This ideas have something intriguing about them that any technical person would find interesting.

Finally Alan's homosexuality is not just brought up, discussed, and dismissed in a paragraph. From his crush on a teenage friend and fellow scientists at Sherbourne Public School to Alan's life's end being persecuted by the government, his life as a Gay person is integrated in a sensible way with his life story.

The author, Andrew Hodges earlier book was "With Downcast Gays". It is a book so highly respected that it has been translated into German, Italian, French, Swedish, Spanish, and Chinese.

This book is available at Crown Books on Castro for \$18.00 in hardcover. Elsewhere it sells at its list price. It is being sold at Computer Literacy in the South Bay and I presume at most computer stores. Alan Turing's mathematical, and electrical engineering work made possible the earlier computers. He personally helped build one of the earliest computers. He also was the first to advance the idea that computers were more than numerical calculators and could work on logic problems.

AN ADDITIONAL THOUGHT

Hopefully with the efforts of LGAES and other Gay high-tech organizations, the tragic end of Alan Turing's life will never have to be repeated. Through our battle against on-the-job discrimination, activities against abusive security clearance procedures, and finally against hormone shots and other anti-Gay technologies. Hopefully never again.