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Tagami, Darryl
Young, Betty
Yong, Marian ~ Oral History Interview

Edward Glazier

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Voices from the Fisheries
166 Water Street
Woods Hole, MA 02543

Interview with Hazel Nishimura, Darryl Tagami, Betty Young, Marian Yong by Edward Glazier

Summary Sheet and Transcript

Interviewee

Nishimura, Hazel
Tagami, Darryl
Young, Betty
Yong, Marian

Interviewer

Glazier, Edward

Date

August 5, 2016

Place

Aina Haina, Oahu

ID Number

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Biographical Note

All four interviewees are current or retired employees of the Honolulu Lab which became the Pacific Islands Fisheries Science Center.

Hazel Nishimura grew up in Hawaii and worked for the National Marine Fisheries Service Honolulu Lab retiring as Head Librarian in 1990 after 30 years. She graduated from the University of Hawaii with a Bachelors in History and from Case Western University with a Master's in Library Science

Darryl Tagami is still an NMFS employee at the lab. He is an Operations Research Analyst. He was born and raised in Hawaii. He began his work at the Honolulu Lab in the 1970s after graduating from the University of Hawaii at Manoa with his degree in Biology.

Betty Young worked in Publications as editorial lead, overseeing every study published from the lab, before her retirement. She was first a temporary employee in 1963 and returned as a full-time employee five years later.

Marian Yong was born in Guangdong Province, China. She came to Hawaii in 1950 where she earned two degrees in mathematics from the University of Hawaii. She worked for many years in stock assessment. She was a mathematician at the Honolulu Lab and retired in 1995.

Scope and Content note

Interview covers contain discussions of: family and behind the scenes stories of life at the Honolulu Lab, changes in technology, quality of publications, prices of real estate and tuitions in Hawaii, other agencies including the Pacific Ocean Fisheries Investigation (POFI), Bureau of Commercial Fisheries, and Fish and Wildlife Service, research vessels both foreign and domestic, high school and college days, life and death at the fisheries, lifestyle and culture in the sciences, ghost stories, and coffee in a Bunsen burner

Hazel Nishimura, Darryl Tagami, Betty Young, and Marian Yong provide a rich and lively discussion about the Honolulu Lab and life on Oahu which underscores the indisputable importance of people and social interaction among local residents of the Hawaiian Islands

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Dutra, Mel
Everson, Al
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Hamm, Dave
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Van Campen, Wilvan G.
Wetherall, Jerry
Yee, Wadsworth
Yuen, Heeny

Ed Glazier (EG): This interview is being conducted as part of the Voices from Science Center project funded by the Northeast Fisheries Science Center. It is also part of the Voices from Fisheries project supported by the National Marine Fisheries Service Office of Science and Technology. My name is Edward Glazier and on August 5th, 2016 I was honored to sit for lunch and talk story with three former employees of the National Marine Fisheries Service Honolulu Lab, each now long retired and enjoying rich social and family lives on the island of Oahu. Lunch was held at the home of Betty Young, long time editorial lead for the laboratory. Betty's close friend, Marian Yong, lab mathematician for many years, and Hazel Nishimura, long-time agency librarian, both brought various plate-lunch items and many stories and insights from the past. We were joined by Darryl Tagami, seasoned veteran of the NMFS lab and currently marine biologist at the Pacific Islands Fisheries Science Center. We join the group mid-stream in a rich conversation of life at the Honolulu Lab. A conversation that underscores the indisputable importance of people and social interaction among local residents of the Hawaiian Islands.

(some general indistinct chatter)

Darryl Tagami(DT): Betty was 63 when she retired.

Betty Young (BY): 63, I started '63 retiring, how many years is that? *Plenty*. . .(laughter)

DT:'63 to '89

BY:'89...36, No

DT: 26!

BY: 26, yeah 26 years

DT: Oh!

Hazel Nishimura(HN):She came back to work

BY: I came in as a temporary hire, for three months.

DT: In 1963

HN: Oh, were you there before Louise?

BY: Mmhmm.

HN: Louise came after you?

BY: Oh yeah, (indistinct) But she was on and off and on and off, we had the layoff in between.

HN: Well, you know what, when I first started, we had manual typewriters. Manual! [all laughing] You'd type original and five copies. [all laughing] And you gotta be accurate!

DT: One mistake, you have to type the page over.

HN: I waste five copies, I mean the carbon copies' a hard job!

BY: On top of that, with footnotes! You had to make sure you put enough space, oh god!

HN: And then came the electric typewriter.

BY: Oh! fabulous!

HN: And then . . . they had computers

BY: We had computers. Do you know how the computers started? My son-in-law worked at East-West Center and George worked at Fisheries. They got together and the East-West Center, my son-in-law says: "Hey, why don't the fisheries, you know, we got some ports, we can tie you in." Okay, so they made an agreement with East-West Center and Fisheries to have computers. Okay, that was fine, only thing is, the line from the East-West Center went all the way down to Moili'ili, and then came back, [all laughing] and so it was always garbled. And so Max said, "this is not going to work," so what he did, East-West Center is here, the Fisheries is here the little roadway, the driveway, he dug a little trench, just about that much, just to put the wire in. And then the signals were fine.

DT: Wow.

BY: And the East-West Center said, "Why are the Fisheries on our system?" So, the Fisheries had to get their own computers.

DT: They tried to get free for a while, huh?

BY: Yeah, I mean, it was great! Yeah, it was wonderful! I mean Max taught us how to use it and stuff.

HN: He was working over there at East-West Center. That's her son in law.

BY: My son-in-law . . .

EG: Okay. We should...

BY: Anything wrong with it, they go, “hey Betty!”

EG: Let's say who everyone is--

BY: --call Max!

EG: This is Hazel....

HN: No, I'm Hazel.

BY: I'm Betty.

EG: Betty Young, Marian Yong, and Hazel. . .

All: Nishimura

BY: She's the librarian.

EG: And Darryl Tagami, and it's August 5th today, and we're having lunch in Aina Hina.

HN: At Betty's house

EG: Talking story about work at the fisheries lab.

HN: Them were the days, ha!

EG: So what did we determine? So you finished in 1990?

HN: 1990, yeah.

EG: After 30 years?

HN: 30 years.

EG: And your role was?

HN: I was a librarian.

EG: And then Marian finished in...

Marian Young (MY): 1995. Actually, only two days in 1995.

BY: We went over into the beginning part of the year.

EG: And you were a mathematician, yeah? And then you finished in...

BY: '89

EG: '89

BY: September of '89

EG: And your role was...your role at the lab was...?

BY: I was in publications.

EG: Publications, OK I got it. Good we got, I just needed to get . . .

HN: Who else is there? Darryl?

DT: Hmm?

HN: You're one of the old timers, who else is there? Jeff Sampaga is still there?

DT: Uh hmm.

BY: No kidding!

DT: Jeff Sampaga, Me, Bob Humphries, Mike Seki, Moffitt retired 5 years ago,

BY: Oh!

DT: Jerry Wetherall is still there.

MY: He has about 40 years of service already!

DT: 45

MY: 45!

HN: What about Kazama?

DT: Kazama retired a long time ago.

MY: That's right, yeah

DT: Kazama and Uchiyama retired long time ago, already.

MY: And some of them left us.

EG: Jimmy Uchiyama? Yeah?

MY: Yeah.

HN: Are you related to Tagami, the painter, the artist?

DT: No. He's the only one we're not related to. He's the famous one.

HN: [Laughter]

DT: You want to continue?

EG: Sure. Talk story...

DT: Continue telling about the editorial days...

BY: Oh.

EG: Yeah.

DT: You go first, you talk.

[All laughing]

BY: Ok, editorial days

DT: You can look at the questions.

BY: I mean, that to me was the main thing. Computer, going all the way down Moili'ili, coming back.

DT: Made everything a lot easier with word processing, yeah?

BY: And the thing is, word processing, the beginning of word processing, not word processing, but beginning of the computer, what it is, everybody was on the same line. So, when any scientist had a letter to come through, we were doing manuscript, this damn thing comes in, "You have e-mail! Shiyahhh!" [All laughing] You had to stop what you're doing just to get that stupid letter out. [More laughter] So today, I have something against e-mail. I don't like e-mail.

HN: But I thought it was terrific! You know email, because when we did interlibrary loan, we had to do it on paper, eh?, about 4 or 5 sheets, and then you had to send for each book, one separate sheet. Well, when the email came, you just put it on the computer, you just email it to them. I could even do that to South Africa. That was terrific for me! I really appreciated the email business.

BY: Oh, I hated email!

EG: Well, there was a period of faxing before that. Did you guys?

BY: We didn't fax...

EG: Never faxed? oh!

BY: But we did a lot of emails.

HN: My god, when the electric typewriter came in, it was fantabulous.

DT: Fast.

HN: Then when the copy machine came in...

MY: Oh, that was mo' fabulous!

All: [Laughing]

DT: Xerox machines

EG: Well, way before it was mimeo, mimeographs.

DT: Mimeographing, we had that. The mimeographs, I think Mel Dutra did that.

MY: You have the machine, you can do the template, right? You know punch the holes, you get all that from me.

BY: I don't know what kind of machine, what company that was.

MY: That was terrific! She get it for me from the Academy of Sciences because I was the treasurer.

BY: It had a nice long tape in it.

MY: Because we have the science fair and we have to ask for money, for the price, you know for expenses and everything, right? So she did the letter for me, requested for money and then when we needed at the end to thank all the contributors, you know, to make the science fair successful, so that was in the 1960s, yeah? So she did all those for me. [laughter] I appreciate you all!

BY: Everybody helped each other!

HN: We did five copies, man I tell you! [laughter]

DT: Plus, you folks had to proofread all the papers, too!

BY: Oh yeah.

HN: Mmmmm.

DT: Every scientific paper went through you folks.

HN: And we had to check every citation, you know. Make sure every citation had to be checked off.

DT: The librarian has to check

BY: And you have to check all the literature citations.

HN: And then the one I had the most trouble with was Tamio, you know ...

DT: Otsu.

HN: Yeah, Otsu . . . Because he was doing a lot of Japanese translations.

DT: Oohhh.

HN: And then the Japanese they read the, you know, the same character can be read different ways., eh? So, I think that one of the problems, we have . . . you know the name Wayanagi? "ways up in heaven", or whatever, and so sometimes somebody else translates it . . . see we know Wayanagi personally, so we know his name is Wayanagi. Well, somebody else that translated wrote, translated as Kamiyanagi.

BY: Oh.

HN: You know, Yeah! those things happen. And so we gotta make sure that these things are all correct.

MY: And the things we really enjoyed was Van Campen was our Japanese...

DT: Oh yeah, we had a translator.

BY: Yeah!

HN: Shomura was so short, and Van Campen was so tall. He speak his Dutch right, he was speaking Japanese to the Japanese scientists, Shomura couldn't speak Japanese to the scientists.

[Laughter]

DT: He had to translate for Shomura.

HN: But he was smart enough. He knew more of the science.

EG: He spoke many languages, didn't he? Van Campen?

HN: Oh yeah, he said, he told me at one time that any language, if he had a dictionary, he could translate. With a dictionary, any language could be translated.

BY: He was a linguist.

DT: I think he did Russian, too.

HN: Yeah, he did. He did a lot of Russian things.

EG: Bright guy, eh?

HN: Japanese, French...

BY: This guy he used to go on, used to go out to sea. "I got to get to . . ." was it Korea or Japan?

DT: I used to go to Korea a lot, you know.

[laughing]

MY: What was so good in Korea?

BY: You still doing it?

DT: No, I don't go there that much anymore. I go China now!

MY: Really?

DT: Shanghai. Beautiful.

All: Oh!

MY: It's a nice city.

DT: But before we used to go out to sea a lot. All of us, me, and Mike Seki, and Bob Humphries, and Bob Moffett, Al Everson, we used . . .

MY: On the Gilbert?

[voices overlapping]

DT: That was before our time. We only got on *Townsend Cromwell*.

BY: Really? You didn't go on the *Gilbert*?

DT: That's in the 60's

BY: Yeah, that's the only one.

MY: We went on a cruise, you know, the demonstration cruise on the *Gilbert*. I got really sick.

HN: I got sick and you got sick. We were in bed together. [all laughing] It was fine when it was going, but when they stopped to fish....

EG: Stopped...hmmm.

MY: And they decided to feed us, the smell of food just got to us, ooh!

DT: You folks got seasick, huh?

HN: I didn't feel very good.

MY: Yeah, especially when they hit Moloka'i Channel. That's where I got sick.

EG: Rough in there.

DT: Yeah it gets really choppy. [all laughing] You remember the other boats. We had the *Gilbert*, had the *Manning*, had the *Smith*.

MY: That's before. You remember?

DT: It's before my time, but . . .

BY: That's before my time too.

HN: Yeah, yeah.

DT: Ok, but I saw the data for the *Manny*, the *Smith* and the *O'Malley*, or something like that.

MY: That was all under POFI [Pacific Oceanic Fisheries Investigations].

DT: Oh, the really old days...

MY: Pacific Oceanic Fisheries Investigation. Before it became BCF, it was POFI.

EG: And what is BCF?

DT and MY: Bureau of Commercial Fisheries. Yeah.

EG: These were both federal?

MY: Yeah, these were all federal. But POFI was under Interior.

EG: Okay.

DT: Yeah, Fish and Wildlife Service

MY: Fish and Wildlife.

DT and MY: Pacific Oceanic Fisheries Investigation.

EG: Hawaii was still a Territory at the point?

MY: We were still a territory. We didn't become a state until 1959, or something.

DT: Yeah '59. So, when it was POFI, it was only Shomura, and Heeny Yuen, and Matsumoto.

MY: and Tamio.

DT: And Tamio Otsu, maybe Uchida for a little while.

MY: Uchida was there

BY: You guys should have called Uchida.

DT: He answered the question. He just emailed it in.

EG: So that POFI, started at Pearl, yeah? Is that what I hear?

BY: I think so.

MY: Yeah, because Irene was at POFI. But they weren't there very long, I don't think.

EG: The lab was '51 or something?

DT: 1951 they moved to Dole Street.

EG: I think that's what I heard.

MY: I think so, yeah

DT: That's still before your folks time, yeah..

EG: That what Heeny said, yeah.

DT: Oh, Heeny got hired in '51.

EG: Okay.

DT: They interviewed Heeny, just yesterday.

BY: Oh and who's before Heeny? Nobody, yeah?

DT: Maybe not, though . . .

BY: Matsumoto?

DT: All about the same time...

MY, HN: They're all at the same time.

DT: Yeah, Matsumoto, Shomura, Heeny

MY: Yeah, the illustrator...Tanaka..

DT: Nakata...

All: Nakata...

DT: Tamotsu Nakata

BY: Did you first call Shomura?

DT: No, because I heard he's got a little bit of mental kine . . .

HN: Alzheimer's

DT: Dementia? For quite a while now, already.

MY: He doesn't know people.

DT: What a shame, he was smart man.

BY: You never know what happens to you when you get old...

HN: His wife works at the bank, sees my daughter, that's how he kind of knows what's going on.

DT: Yeah, you know after he retired, he was contracted to write history. But he never did...

MY: Who? Richard?

BY: Ah.

DT: Shomura. I wonder if he has notes left at his house, and if we could take that, that would be good enough?

MY: Right.

DT: And his wife has to look through all that stuff.

MY: Maybe he has it one place.

DT: He [EG] interviewed Jerry Wetherall down at the office...and Marian worked with Jerry Wetherall for a long time...

MY: 22 years

EG: Wow, yes.

DT: Marian was one of the few people from long time ago that could write computer programmers too though. Nobody was doing that and she took, write in Fortran and analyze this data on magnetic tape. Tell them about the technology then.

MY: And then Sally had the punch cards.

DT: IBM punch cards...

MY: And then she got to wire the board, yeah?, underneath the machine, in order to sort out all the cards according to what order. So we used to carry all this trays. That's why I'm very thankful nowadays, I don't have any pains [laughs].

DT: Carrying those boxes of cards --

MY: Boxes, yeah!

DT:--to the computer center, at UH [University of Hawaii]

EG: At the lab... so there was an arrangement between the center and the lab?

MY: Yeah, UH, we got to know them so well.

HN: In fact, some of them came to work for us, yeah, afterwards.

DT: Fortunate to be next door the University of Hawaii

MY: Yeah

DT: Their mainframe computer center, that's the computer we used.

HM,MY: Yeah, right

DT: So Marian was doing this analysis for Jerry Wetherall all the time.

MY: But before that, I was hired only for 6 months to work with John Marr.

HN: For his Ph.D.

MY: Yeah, for his Ph.D. degree, to do statistical work on his dissertation. But I still have the draft... he never did finish it.

DT: Oh, you kept it.

All: Awww..

HN: And he's gone already.

MY: So by the, you now when I got my degrees, I don't have any biological background, no nothing, right? So when Dr. Rothschild came back, right, from his, what you call, fellowship, from Ithaca? New York?

HN: Oh, he's from New York.

MY: He said, I want Marion, ok? So, ok. So one day he went to IBM, got these whole stack of Fortran programming instructions. How to learn the program. So he took it home, and said, okay, I finished it, you go and study. I said, well, if you can do it, I can do it, too. [all laughing] That's how I started Fortran programming.

EG: What was your schooling background? Where did you go to university?

MY: I went to UH. I had a degree in, two degrees in math.

EG: Were you born on Oahu?

MY: No. English is my second language

EG: Okay, yeah, yeah.

MY:[laughs]

EG: So you were born in ...?

MY: I was born in China.

EG: Oh, okay. What province?

MY: Guangdong.

EG: Guangdong.

MY: uh huh.

HN: Marion is really fascinating, when we go to eat lunch, she computes our bill in Chinese, and the bill is in Chinese too. [all laugh]

MY: I still remember phone number in Chinese. That's why when people ask me the number I have to translate... [all laughing] See, it's so easy to memorize.

HN: If you say so! [laughter].

EG: When did you come to Hawaii?

DT: A mathematician!

MY: 1950.

EG: 1950, yeah.

HN: She calculates in Chinese.

MY: No because, when you have the basic knowledge in there, so you tend to use it, right. But maybe you know it's good, to activate all the portions of the brain [all laughing]. But she has a master's degree in library, library science.

EG: yeah. Did you grow up in Hawaii?

HN: Yeah, I grew up on the Big Island, actually, not on Oahu.

DT: Which town?

EG: She said Hamakua?

HN: Hamakua.

DT: Oh, up north.

HN: Pa'auilo, you know that's where the train ended. You know there used to be a train service up to Pa'auilo and they would carry all the, you know . . .

DT: Sugar cane.

HN: --sugar cane, and into the Hilo wharf and so it was right, you know, at the cliff, by the ocean.

EG: Waipio?

HN: In Hamakua, Pa'auilo. And then you know the cliffs are way, way, I mean about 400 feet high or something like that, you know. So we would just sit on the edge of the cliff and we used to see all the humpback whales coming in, migratory humpback...

DT: Oh!

BY: Beautiful!

HN: The whales come in. You could just sit over and see all them come in. You know, really interesting, fascinating, you know. So we would just sit, sit under the pine trees and just watch the whales.

DT: See, and then you work for the Fisheries Lab, and then later on we start worrying about seals and whales. Before it was only fish, only tuna.

BY: Tuna.

EG: So how did you go through school? Did you go to Hilo?

HN: No, UH Hilo didn't exist until the '60s, I think. So all of us who wanted to get to university, we had to come into Honolulu. So most of us, you know, we didn't have any relatives here so we had to work our way through school.

[aside about lunch items]

EG: So you had to work?

HN: I had to work my way through school...yeah.

EG: What did you do for work?

HN: Well, my freshman year on campus, you know, there was an engineering professor living on campus in one of the Quonset huts. And so I worked for the family. I had to babysit the two kids. But I didn't have to do any other physical work. And so they provided me room and board.

EG: In Manoa?

HN: Yeah, right on campus. And, you know, the bad [rain] storm was right along the side [storms over the Koolau range occasionally lead to severe flooding of Manoa stream, which lies immediately adjacent to the eastern side of the university campus] . . I used to walk to school. Tamio always used to live in the bad storms so I knew [about] them from then.

DT: Which storm is that?

HN: This was in the, let's see, I was there in '50, in the early '50s.

MY: The big storm was in 1957.

HN: Yeah, about '48, '49, '50, '52, they had, I think, about five or six real bad storms over there. And I think they were two faculty housing in the same kind of building [which was flooded]. And the family that I worked for lived in one of those . . . So, I used to just walk to school and then walk home. So, anyway . . . I didn't have to spend any money.

EG: So, you got a degree, your degree was Library Science?

HN: No, they didn't have a library degree, the library degree didn't come in until the '60s, late 1960s it was. I had to go to the mainland to get a library degree.

EG: Oh!

DT: Oh!

EG: Where did you go for that?

HN: I went to Case Western.

EG: Case Western? That's um...?

HN: Cleveland

EG: Cleveland, yeah, ok. Good school.

HN: But you know we were still a Territory and the beauty of it was we were still a territory, so they treated us like foreign students! And then because we were not citizens, you know, of the country, they gave us all the privileges of a foreign student. And so we had privileges to the play, the symphony. Everything was free for us. So, I was really lucky. Yeah, I didn't have to pay for any of it.

EG: So, your undergrad degree was...?

HN: History, majored in history.

EG: History, and then Library Science?

HN: Library Science, yeah.

EG: Masters?

HN: Got a Masters.

EG: Nice . . So then you came back and...

HN: When I came back, I went to work for the state library. But they were working, those days, the state library used to open from 9 in morning till 9 at night, Monday through Thursdays. They were open seven days a week, eh? Yeah! So you know I had all these crazy hours. And then when I got pregnant and had Lori, I couldn't work those night hours. I said to hell with it. That's when I went to work for the fisheries.

EG: They had a job posting for librarian? Were you the first librarian?

HN: No, actually not. They had Jane Logan, she was the first librarian. But I knew her, you know, and so one day when I was working at the state library she came in and she said, "Hazel you know, I'm going to leave. I'm going back to the mainland." She says, "why don't you apply for my job? Because it's 8-5." I said "oh, ideal." So that's what happened. And she went back to the mainland.

[background chatter]

EG: And then Betty, how did you get started? What was your schooling?

BY: Irene was pregnant and so I was hired for 3 months and then she lost a baby so they got me and so I'd been there since '63.

EG: And what was your schooling? Where did you go to school?

BY: I went to Sacred Hearts Academy.

EG: Okay, okay.

DT: In Kaimuki.

BY: In Kaimuki, and when I graduated, I was only 17 years old and so I was going to go into nursing, but they wouldn't take me until I was 18. So I went to work at the Navy Yard and I worked ever since. Never went to nursing school. Yeah, I never had money, right, and all of a sudden, eeee! Look at all that money!

HN: None of us had money.

MY: Yeah, it's hard time

DT: Federal job is good.

BY: Very thankful.

MY: We all are.

[laughter]

HN: We stayed in the job. She and I, we stayed in the job over 30 years.

EG: Wow, yeah . . . What did you do at the Naval Yard?

BY: I was a plain clerk typist. I worked in the disbursing office.

EG: So you started gaining skills?

BY: Yeah, yea, I knew how to type, but anyway, this was putting out checks for workers.

EG: And that led to, somehow led to the lab.

BY: No, no, no, no. The Lab because Irene was pregnant, but I was out for five years, and Marge says, "Hey, you want to come back to work?" [laughs] My two kids were born in the same year, my last two. So they just went to school. Ah, how wonderful!

[all laugh]

DT: Ah, then you came back to work?

BY: Then I went to work. It was very nice.

DT: Five year break.

BY: It's the closest federal job. I worked at the Naval Yard, I worked for the Navy, and then I worked for the Army purchasing. And I liked that job. I found that was the best experience for me. I was young, I didn't know anything, and then I found out there's a business in town and I got to know those people. [inaudible] The big five, yeah? . . . But that was a real eye-opener for me. Quite an education.

DT: Then going to a science lab is a big difference, huh?

BY: Oh yeah, big, big difference. Original and five copies – I tell you I had to be an excellent, accurate typist! [all laughing] Oh no, you can't erase five copies. Oh man. But I had a lot of experience because my husband was going to school. So he would stay up all night writing longhand, so then I had to stay up and type the papers.

HN: Us wives all had to do that for our husbands.

BY: Manual typewriter, right, manual type- you don't make errors. You strive for accuracy.

DT: Manual typewriters.

EG: Yeah, how did you have correction? How did you correct a manual typewriter?

BY: Oh, you take it out, you erase it and then you put 'em back in the machine. You wouldn't take it all the way out.

EG: No correct tape, that was later right?

BY: That was hard, hard job. You don't make mistakes. [laughs] But then you know, you had to type, because this is a manual. And then when you had the electric, oh fantastic, you don't have to type so hard, right?

DT: It erases for you too, the electric typewriter?

BY: Mmmm, no, no, no.

MY: Not yet.

BY: They do now.

DT: But the IBM electric, remember the ball that could – tick, tick, tick.

DT: I loved that machine!

BY: You do?

DT: Because it could erase for you!

EG: But you're saying you had to hit the keys on the manual pretty hard, yeah?

BY: Oh yeah, you do.

EG: Did it hurt your wrists?

BY: To make five copies, you got to get it there.

DT: And no tunnel carpal syndrome.

EG: No, good for you.

BY: Original and five copies, God I....

DT: When I got hired in the '70s, there was still manual typewriters in every office.

BY: That's '60s.

DT: No, no you were using them in the '60s but when I got hired even though they had electric ones, the manual was still sitting in the rooms.

BY: Oh yeah?

MY: (Laughs)

DT: Nobody used it, but I'd see it, black, black manual.

BY: Underwood?

HN: They were all black.

DT: With the wood table. Thank god for computers, huh?

BY: Yeah!

HN: And nowadays really...

BY: I've been on a computer and I cannot, I don't like it. I still don't. That damn email killed me. [laughs] And my kids say, "Hey, you don't have to do that!" I try real hard, but just getting into the system itself. They upgrade the thing and it, they don't give me instructions, they tell me, yeah, yeah yeah. It doesn't go in.

EG: You know what I don't like. It thinks for you. Like it will correct for you. "I didn't say that," you know, you don't have control like you used to.

HN: Oh really?

EG: You know what I mean?

DT: Technology.

BY: But you know that George Liau, he disappeared

DT: Really? I thought he went back to the mainland?

HN: He did.

BY: He went back to D.C.

MY: I met him one day.

BY: You remember him...

MY: I went to a meeting in Washington...

BY: You saw him?

MY: Yeah, he came to pick me up!

BY: Because I tried looking him up and I couldn't find him

MY: No.

EG: Who is George?

DT: He used to work at our lab.

HN: He only came for a short, not even couple years, yeah?

MY: No, he was administrator, for the ah...This was when the administration, the Washington administration changed from Democrat to Republican or something and all these people got kicked out and so they told him you go anywhere you want, so he came to Hawaii.

DT: Then he at one time he was the leader of the Data Management group. He was Sally's them boss for a little while.

BY: That's how he set up the computer. He got that going.

MY: But you know he stayed in touch with us for a little while, so when I went to a meeting up in Washington D.C., he you know, he said he would come pick me up, so, he did come pick me up. And I had dinner, I had no, was it dinner or lunch with him? His parents too.

HN: On my first trip to D.C., I met him, I saw, I met his parents. But then the second trip, I couldn't find him.

MY: His parents, the mother worked for the Department of Agriculture, and the father worked for the Library of Congress, you know, because they were both in Washington, D.C.

BY: But I just completely lost him. I tried to contact him...

MY: Was that the time that he was taking care of the parents when they were? ...

BY: I think so, yeah they were elderly already, I think the father just retired and the mother was still working.

MY: He rented my little apartment.

BY: Oh, at Punahou?

EG: You used to live Punahou?

MY: No, I have a studio at Punahou.

DT: To rent.

EG: I see.

MY: So he rented it from me.

DT: Why don't tell him about the parties and picnics and social events we had in our office before?

MY: You, you, you guys...

DT: You folks were the ones who started it, yeah.

MY: Were we the ones that started it? Oh, we had so much fun.

DT: Because I learned everything from you folks.

All:[Laugh]

DT: Yes, I did. You folks were coordinating, I was just 22 years old and you folks taught me how to do all the parties. [All laugh] You folks were doing it!

HN: You were a good learner!

MY: And then we also enjoyed each other's company.

HN: But the thing is everybody pitched in, you know. It was really nice.

BY: You guys went all the way out to what was it? Ko, Koke'ea, some place? Out in the boonies, now they have horseback riding, now..?

EG: Kualoa.

DT: Kualoa Ranch.

MY: Now it's a park . . . But, we used to go to Bellows, remember?

DT: Bellows, yeah. We used to have picnics at Bellows.

MY: We used to have lobster by hundreds . . . that's why we did all kind of...

EG: Now, wait. How did you get lobster?

DT: We did the lobster research and we had to bring back specimens.

HN: And you had that slipper lobster.

DT: Yeah, oh that was good.

EG: Oh, wait, you ate your specimens?

DT: Well, after we finished processing, we had to distribute it.

BY: And then La Jolla says “No way.”

DT: No more home pack.

All: No more home pack. [Laughter]

DT: Remember, we came back after the cruise and we got lobsters from people, or shrimp.

MY: So we save for the Christmas Party, and . . .

BY: What was that thing you had?

DT: The fish, opakapaka, ehu,

BY: You guys found this, uh . . .

DT: Ciguatera, no, not that . . .

BY: No, this ship, this fish you guys caught, you found where it was...

DT: Near the seamount, the armorhead . . .

EG: Armorhead.

BY: Armorhead, yeah.

[overlapping voices]

EG: Do you like...?

BY: They found the shrimp.

DT: The deep-sea shrimp...

BY: The deep-sea shrimp, yeah.

EG: Were they big?

DT: Ah, no, the shrimp were small.

MY: They found them in some kind of canal.

DT: No, they're just deep, like 400 fathoms down, but we had to set traps very deep. Those days we did a lot of exploratory fishing and we caught a lot of neat stuff. And the seamounts, we got the armorhead back and it tasted like butter fish.

BY: That was real good.

MY: You know Tamio Otsu, that armorhead, you remember . . . They printed on the t-shirt, you remember?

DT: Yeah, I think so.

MY: You know, we still have that T-shirt.

DT: Oh really!

MY: Yeah!

BY: Wow!

MY: We had it on a t-shirt

HN: And Heeny used to cook all of the lobsters and stuff.

DT: And you remember a long time ago Shomura used to cook up a big pot at Kewalo Basin, of his, some kind of seafood stew or something. Every year he would cook something at Kewalo Basin for the, all the employees and you got the sashimi from the skipjack, the aku boats, and then he got beer that time.

HN: Mmmmm.

DT: That was good, I remember.

BY: Ohana, family.

HN: We came out to La Jolla, everything stopped.

BY: That's right

MY: Cannot do that!

[laughter]

EG: Yeah, Heeny said a luau could break out anytime.

[laughter]

DT: But we had Christmas parties at our office and then later on Dave Hamm became our Santa Claus.

HN: Yes, that was fun.

DT: How many children grew up on his lap?

BY: Yes.

DT: From babies to going college. How many people went through?

HN: And you know the thing is, you guys are still so nice to invite us, us oldies. Oh, how wonderful they still remember us! When you first moved to Ford Island, yeah, we had that special trip, a tour...

MY: The picture...Mike Seki took the picture of us.

HN: Mike Seki, checked us in at the gate, signed us in for the building.

DT: Sam Pooley, that time he was the director. Now Mike is the director.

HN: What happened to Sam?

DT: He's retired.

HN: Oh, he did.

DT: He's happy. He goes stand up paddle boarding.

MY: Oh! [Laughs]

EG: He lives up in Manoa.

MY: Oh, Manoa.

BY: He still lives up there

HN: He was so cute with my nephew. Sam is 6' 4'. My nephew is only about 5', maybe less than 5'. And these two guys walk down the hall. What a kick.

[all laughing]

DT: Sam's a very nice man

BY: Yeah, he is. But anyway.

MY: So, after Rothschild, he went back to New York. Gunther Seckel, who was the oceanographer, needed help. So, we worked together, published a few papers. And then he got transferred to La Jolla, become director, so he sent me over two times to finish our papers. And then, after that, Jerry came on.

DT: Oh, okay.

MY: So, I was with him for 22 years.

EG: Okay.

MY: So very thankful for him.

DT: Jerry's a very good boss.

MY: He treated everybody equally, not look down at you, kind of, you know, scientist.

DT: Very nice.

HN: What does he do in the publications?

DT: He's still here. He's still working.

BY: I understand he's in the publications now.

EG: Yeah, well, he had been, I think he's doing some other stuff now.

DT: No, he finished at publication. He's not in charge of publications anymore.

HN: Oh, really?

DT: Jerry is just doing special work for the Director's office.

EG: Yeah, data visualization.

DT: Yeah. Data visualization. So, he's back to analyzing data and making nice graphics.

HN: Yeah.

BY: Mmm.

MY: How come GS-13 being our boss, oh wow.

[laughter]

HN: In charge of publications.

MY: So, Lucy and them are all retired, huh?

DT: All retired.

HN: How about Jeff? Did he retire?

DT: Polovina? No, he's still here. He's going to retire at the end of the year, I believe.

HN: Oh, I see. I met his wife.

DT: Oh, yeah, yeah, yeah.

HN: At Heeny's birthday.

DT: Yeah, his boys are all big already.

HN: I would think so. Even Mike's twins, didn't Mike have twins?

DT: They're in college.

HN: They're in college, I thought maybe they were out already.

MY: No, one of them is attending Creighton, Nebraska.

BY: But they don't look alike, yeah, the twins?

DT: Not identical.

BY: They're not identical

MH: But they're twins though. And then they have an older one right? Three, three girls.

HN: And your daughter's still working for Kanashiro?

BY: No, no, she retired.

HN: She did?! Is she that old?

BY: She's fifty-something.

EG: She's that smart.

MY: 55, 30 you can retire anytime.

HN: So, what does she do now?

BY: Helping her parents [laughs]

[laughter]

BY: She thinks we're at the point where we really need her help, so I let her do all the legal stuff and whatever.

HN: How's her husband now? How's her husband?

DT: George.

BY: He's uh, we have a caregiver, 7 days a week. So that helps.

EG: Oh.

HN: That's a hard job.

BY: That's the reason why I can come out. Otherwise I couldn't, I'd be stuck with him.

HN: Yeah, I was a caregiver, too. That's a hard job.

MY: Yeah, for over 10 years for your husband.

HN: Move the wheelchair around the house, man, that was hard.

BY: They take him to all the doctors' appointments and drive him everywhere, so I don't have to do that. So that helps. Otherwise, I couldn't come out.

HN: I don't like being a caregiver. I love being alone!

[laughter]

HN: It's wonderful.

DT: You can do anything you want.

HN: I have the kids come over on Sunday. That's the one day I cook, and so they come over. Otherwise, you never see them, because they're all busy. So, Sunday, they come home for dinner. That's the only day I cook.

DT: Wow, that's a lot of cooking

HN: That's hard job.

MY: I think all together, about 30, huh? When they all come back, about 30 people, right? You have your sister and all that.

HN: Oh, no, I just have my two sisters. I don't have their family, just my family. And anybody that's in town.

MY: She has houseguests constantly, all year round.

HN: I'm getting ready for houseguests. I'm going to have six houseguests.

BY: What happened to Johnson, Leonora? What happened to Leonora Johnson?

MY: Next door.

BY: She still alive?

MY: Mrs. Johnson?

HN: She's there and her daughter and her husband.

HN: Oh, she has it made. The daughter loves to cook and the husband love to do yard work, ha!

BY: Oh, so she's still alive, then?

MY: So, you don't know him, eh? Because he used to be my history teacher.

HN: He was my history teacher too.

MY: Doctor Johnson.

HN: Donald Johnson.

DT: At UH?

Both: Yes.

DT: Wow!

MY: In '50, 1957. You were a little bit earlier, right?

HN: I was there earlier. But he used to make us correct the papers too. Help him correct the papers.

HN: The original owner was Doctor Bitner, Harold Bitner. He was Dean of Students.

MY: Yeah.

HN: His wife was, uh, I forget her name...

BY: She's Japanese, what's her name, Doris.

MY: Is she still alive?

HN: No, she died. And the two kids came in. I don't know what they did with the apartment. From here they moved to Kahala [inaudible] building. They were, she was on the fourth floor. And I don't know what the kids did with that after she died. Whether they kept it or not.

MY: At Kahala Lui, I mean

HN: no, Kahala Moha,

BY: Kahala Moha

[overlapping voices]

HN: They have a tall building there. My god, they paid \$60,000, oh wow!

MY: Now that's nothing right!

BY: So expensive!

HN: Not anymore. \$60,000 is nothing now.

DT: Heeny moved into Capitol Place.

HN: Oh yeah, he's been there quite a while.

BY: Well, you know, he got over a million for his place.

MY: But he sold his house over two or three...

HN: He sold his beautiful house.

EG: Lanikai.

MY: Beautiful house, we went.

HN: You know in those days, million dollars is plenty money.

BY: Not anymore.

MY: Nothing.

HN: But today all the houses out here are a million dollars. I paid \$13,000!

All: OOH! [laughing]

DT: \$13,000!

HN: House and lot?!

DT: Oh my gosh.

[overlapping voices]

HN: Sheesh, million dollars That's why I feel, these guys that are willing to pay the million dollars, they should pay the damn property tax. I mean, I'm here, I paid \$13,000, I want to pay tax on \$13,000.

BY: Our street, there's only one house on sale, you know. And it's over a million, close to 2 million.

MY: Really?

DT: Wow

EG: Wilhelmina Rise?

BY: Wilhelmina Rise, yeah. There's only one house on sale.

[Pause]

EG: You now, I've read some of the old papers from the lab and they're fantastic. How did you guys get to do such good work? Such good papers.

HN: I don't know.

[laughter]

MY: Sometimes they even have to correct the scientists.

BY: They're, uh, very sloppy. Their citations...they just put anything. So I go down to her, "Hazel, we got to check this guy!"

EG: So, a little teamwork, he?

HN: Yeah, we all did, yeah. Yeah, we all did that.

BY: They can't be bothered, right.

MY: Nowadays, it's so easy, because everything's computerized, huh.

DT: But now they don't check that much, you know. They don't check at all.

EG: Yeah? It's not the same quality.

HN: They sure don't

BY: Really?

DT: Yeah, you know the citations, if it's all in different formats, they just leave it.

BY: Really?

DT: Yeah, it's not all standardized. It's not all the same format.

HN: Oh, we go back to the journal to see how they do it.

DT: You folks customized it for every journal you did it.

HN: For that matter, because I worked there, I can't read anymore because I'm looking for mistakes.

[laughter]

HN: Yeah! I mean I'm scanning, and say, it should've been a semicolon!

DT: The quality control is very high before. The papers were better quality productions.

HN: Oh really?

DT: Yes.

HN: But you guys, you don't have this publications section. Every guy has his own secretary now.

DT: No, no, no.

MY: You don't?

DT: They have to type their own, but then they just give it to their editor.

BY: I thought you had secretaries for the chiefs?

DT: Oh, the chief has an admin, no, not anymore, too. They took them back. Admin took all the admin support people back.

HN: Oh really? Because it, you know you have this sections, it's more efficient.

DT: But uh, even when the chiefs had the secretary, so to speak, they never type for the chiefs. All they did was timekeeping, payroll, procurement, travel. They don't do any typing. Oh no, nothing editorial.

BY: Oh really?

DT: No. So, the editorial section is small, like one or two people.

HN: Right because I notice that they have secretaries in each chief's.

DT: But they don't do the work you guys did.

HN: Oh really? Oh.

DT: Only administrative work.

HN: Why so many people for administrative work?

DT: We only had four here before.

HN: Let me see, who did they have? They had a telephone operator, they had admin officer . . .

DT: Joe was at procurement.

HN: Yeah.

DT: Four, five people...

MY: Janet?

HN: They only had two for purchasing. Telephone operator, admin officer and a secretary.

BY: Personnel officer, yeah.

HN: I saw one wahine with each chief . . . I mean now!

DT: No, they change it. They took, admin took them all.

EG: Last year, like a year.

HN: Oh they took them back again.

MY: Hmmm.

DT: So now they all work for the admin. They're still assigned to the division, but they don't answer to the chief directly.

BY: Oh really?

EG: But they have editorial still?

DT: Yeah, but they don't do the same type of work that was done before. They won't go and check all your citation and references and stuff.

BY: Oh yeah, we used to check the citations. These guys, they never copied the thing correctly.

HN: We used to check everyone yeah, everyone.

BY: And Hazel would have to say, "it's supposed to be this word."

DT: There's mistakes all over sometimes.

EG: Were some better than others? some scientists...?

BY: Some people were better than others, yeah.

DT: You can name the good ones if you want.

BY: No, it's been so long.

[laughter]

HN: Some of these scientists are so sloppy, they can't even spell the fisheries name correctly.

DT: I bet Uchida was pretty good though.

BY: Yeah, he was.

DT: He was very conscientious.

BY: He was good.

DT: More than most people.

BY: Tamio was one of the best, right?

DT: Ok, another nice man.

EG: He had Japanese skills, yeah?

BY: He had a lot of contacts in Japan and that was a terrific thing for us. And they used to always come and visit. Research vessels would come and we would all get invited to visit and, um, they would have an open house, and you ever went to Japanese research vessels open house, they give you all this beer that comes out in a big bottle.

DT: Oh yeah, big bottles!

BY: Everybody gets a beer and stuff like that. And we would get the Russian vessels come in a couple of times. And we went out. And the interesting thing, there was Vityaz that came, Vityaz in Honolulu Harbor, a Russian vessel. They came in from the South Pacific some place, and they anchored in our harbor and we got invited. So, we went down. They picked up a coconut, down the South Pacific, and they were growing it in a big 5-gallon, and the thing was kind of tall, you know.

HN: I got something from that. I had a vase.

DT: Really?

HN: Yeah, I still have it somewhere.

BY: Yeah. They invited us over and then they gave somebody a bread, a big brown Russian bread. Real heavy. [laughter]

HN: I wonder, that was really interesting visiting the ship. The ship was all wooden.

DT: A wooden ship, wow!

EG: What year? Do you remember?

HN: Must've been the '60s.

EG: The '60s, so the cold war? Big deal.

HN: Must have been the 60's, late '60s.

BY: I went on that ship.

DT: Really?

BY: I got invited, I told you they gave me . . .

[Pause]

EG: Marion, how did you contribute your mathematics to the process?

MY: Oh we, working with Jerry, we have constant conferences. So, he's the writer, I am no writer at all. But both of us, we contribute to the papers that he could present at the conference. So, we had quite a bit, yeah, three pages of publications.

EG: Statistics?

MY: Yeah, I did the populations study and computer.

DT: Jerry was stock assessment, so she did all the numbers.

MY: Yeah...

EG: Critical...

MY: So, it worked out very nice.

[overlapping conversations]

BY: You had the marine degree conference... what number were you guys on that?

DT: They don't come out every year.

HN: I think that the lab probably was the first one to do the subpopulation studies on tunas...

BY: Oh really, because when we retired we did third or the fourth one...

DT: And it didn't keep on...

BY: They don't have it anymore.

DT: Not consecutively, like that. Not every . . .

HN: When they brought Fujino in, Dr Fujino in from Japan. He was the only non-citizen in the U.S. government to be hired at our lab. Because his specialty was subpopulations of tunas and we had nobody doing that. So, they brought him in from Japan to stay in our office. And he was here, I think, five-year contract.

BY: Something like that.

EG: What was his name again? I'm sorry...

HN: Fujino.

EG: Fujino.

MY: But he's a gen- genetics.

HN: Geneticist.

EG: Genetic, subpopulations...

DT: I think Kazama worked with him a bit?

HN: Yeah, that's right

MY: Kazama worked with him, yeah.

HN: But you know the interesting thing, after his five years was over, he had a contract, he was going back to Japan. I met his wife. You know, his kids were only about 2 or 3 years old when they came, and so by the time they left 5 years later, they were about 10, 12, you know they didn't want to go back! The kids didn't want to go back. The wife didn't want to go back. I bumped into her at the supermarket and she said, "I don't want to go back" But of course they had to go back.

EG: She liked Hawaii.

HN: Uh huh. They really did.

DT: The kids grew up in Hawaii already.

HN: But you know, he came back! He, on his trip to the mainland, he stopped over the lab a couple of times and he, I talked to him. He stopped by at the library. I talked to him, and he asked me, so I asked him, "oh, what happened to your daughter and your son?" And he said, because, you know, they grew up here, speaking English like anybody else, you know, they had a good command of the language and they were good in Japanese. His daughter majored in chemistry and the son was in computers or something like that. And they had terrific jobs in Japan. I think the daughter, at some chemical company in Japan, and the son was working for some international trading in Japan, you now? But he said they really had good jobs. But, I remember when they just didn't want to go back to Japan. Kuzo Fujino.

DT: Bilingual that's why.

BY: He lived over here.

[overlapping voices]

HN: But he was the only non--

MY: Citizen.

HM: Non-citizen to be hired.

EG: Can that happen today? It's hard!

DT: No! It cannot. You have to be an American citizen.

HN: But they didn't have anybody with his specialty.

BY: Yeah.

HN: And so that's the reason why they hired him.

MY: You know, being a non-biologist, every project is an adventure. I work in tuna, okay, fishes, okay, turtles, coral, right? Temperature and salinity. You folks used to go Koko Head and get the bucket of water.

[laughter]

BY: You still do it?

DT: No, they stopped that. Bernie started that.

MY: And then with all the data collected and Gunther Seckel said, "don't waste all those effort, put out the publication. So, I had the time-series published.

DT: Ahhh.

MY: So that's what the Koko Head series . . .

DT: That was a very long time-series.

MY: Long time-series.

BY: You guys don't do that anymore.

DT: They stopped it. It was a shame, but they stopped it.

MY: But that was dangerous though! I was kind of stunned, yeah? They asked me, go and see what we do. I was, [laughing] it was so steep, right, to come down, I had to crawl down. I had to crawl up.

EG: Where is this?

DT & MY: Koko Head.

DT: You have to crawl down the rocky coastline and then throw the temperature and salinity into the water and bring it back.

EG: Everyday?

DT: No, no, once a week.

EG: Oh, once a week.

DT: Once a week

MY: Or twice a week, something like that. And then Bernard Ito used to analyze it, right? He was a chemist.

EG: Ito?

MY: Ito.

DT: Bernard Ito, he passed away.

EG: Oh.

BY: Long time now.

HN: We always used to go to his office first thing in the morning for coffee. [laughs] He had the Bunsen burner going.

BY: Hey, how about Tamotsu Nakata? Still around?

DT: His wife--

BY: Died.

DT: --used to take ikebana [Japanese art of disciplined flower arrangement] . . . She passed away.

MY: She passed away, too?

DT: I never heard about him after that.

MY: Bernard Ito's wife, she was a nurse or something.

HN: After that, I mean he was at Pearl City?

DT: Yeah, Pearl City. . . We were talking about Nakata's wife.

BY: Oh, that, yeah, she passed away.

MY: Tamotsu, yeah, she passed away.

HN: She passed away a long time ago.

MY: What happened to him?

HN: He's still around, no?

MY: I don't know what happened to him.

HN: She, I bumped into him a couple years ago at Ala Moana shopping center. But that was maybe 3, 4, 5 years ago. But he said his kids were all married. His kids were all married, you know, so I don't know whether he was living by himself or not.

BY: I see him often because he's with the Orchid Society. President, or vice-president, or whatever.

DT: He was in Hawaii Kai. He's still involved with orchids . . . You see any of the other scientists? Retired scientists?

BY: No.

MY: Hardly any.

HN: Hardly any.

MY: Ray Sumida, I saw him only once.

DT: You saw?

HN: No, but what he does is he sells leis.

DT: Yeah, I know, the firecracker leis.

[overlapping voices]

DT: Cigar lei.

BY: No, Walter . . .

HN: He sells it.

DT: He does beautiful work, I heard.

HN: Yeah, he does. He really does.

BY: But that's what he does now. He makes leis. He's a scientist!

MY: She picked up . . .

BY: He was a fisheries scientist!

DT: Tuna scientist, now lei maker!

EG: Who is this?

DT: Walter Matsumoto. I talked to him on the phone, you know.

HN: Oh yeah?

DT: He's deaf!

MY: What?!

BY: Oh, we all are . . .

DT: I know, we couldn't even talk, "Hello, what! Who? Ha?"

HN: You know, my car there was a recall, so I'm waiting and this wahine comes in and says "didn't you work at the fisheries?" I say yeah. She says, I'm Walter Matsumoto's wife...[laughter].

DT: That's Terry, Terry Matsumoto's wife. She used to take ikebana, too. I used to see them when they were younger. They were all...

BY: How come you took ikebana?

MY: Yeah, he was.

HN: You did?

DT: I didn't stop, I still do.

BY: You do!

DT: I go to Japan every few years and we have a...

BY: Did you get your board?

DT: Board, what is that?

BY: Isn't there a board you get when you graduate. Do you get a board?

DT: No board, you just get higher certificates.

DT: You say you saw Ray Sumida?

MY: Only once...

DT: Nobody's ever seen him. When did you see him?

MY: At the post office.

DT: Where?

MY: Aiea.

DT: He lives in Pearl City.

MY: He went by post office.

DT: Nobody knows . . . How long ago was this?

MY: This was maybe 10 years.

DT: Oh, 10, see . . .

MY: So, I don't know now.

DT: See, nobody's seen . . . But, you know, he stays away . . .

HN: She brings in this other Marianne . . .

BY: Marianne [Japanese surname, inaudible].

MY: You don't remember . . .

HN: She was there only for a short time. Yeah.

MY: Only about half a year.

BY: Do you remember her?

HN: Yeah, I remember Marianne.

BY: Now she's part of our lunch group [laughter].

HN: Yeah, because of the, because of NARFA. Because of NARF...

MY: Yeah, before that. Because of one day, we were at the bank, see, she was still working. She was very smart. Because instead of staying at the lab, we [inaudible] . . .

HN: She was only in for a temporary job.

MY: She went to work with the Navy. She went as far, as temporary or whatever, up to [GS] 13.

DT: [gasps]Whoa!

MY: Yes, she's doing so well. And then she retired. She was doing so well.

HN: Now she's in real estate.

MY: But no, she stop because she said it's not worth it. But she's managing apartments, hers . . .

BY: She's a property manager

DT: Plenty property, that's why.

MY: And one day I saw her in the bank, because our name are same, right, the spelling. So, we both shouted in the bank! [laughter]. She asked, what are the girls doing? I said "oohh, we join, you know, the association. Come and join us." Okay, so she could take off from her work to join us for Christmas and like that. And then after she retires, so I said "okay, I am not going to be any officer anymore. You folks take over." [laughs]. So she has been VP for the last how many years?

DT: Oh, good.

EG: What is the association called - NARF?

DT: NARF.

MY: National Active and Retired Federal Employees Association.

DT: NARF[EA].

MY: Yeah, we still have over...

HN: Well, she's still a part here, Irene . . .

MY: Yeah, I got them all involved and we had wonderful times.

DT: Good!

BY: So, when you retire, you got to come down, we even got, who's the other guy that came?

MY: Oh, [Bob] Skillman joined us!

BY: Oh Skillman?

DT: Really?

MY: And last time he forgot to attend the Christmas party. So, we were wondering whether he forgot, but he was busy.

DT: Skillman still worked for the Council [Western Pacific Regional Fisheries Management Council].

BY: Oh, he does!?

MY: What?!

HN: Oh really?

DT: Only for the, on the scientific committee . . .

BY: You mean, Kitty is still there?

DT: Yes, Kitty is still there.

BY: She's not retiring yet?

DT: Not yet.

BY: Wow, she said "when my husband retires, I'm going to retire." Her husband retired long time.

DT: Kitty...

MY: Now that organization also has the national . . .

BY: Do you know who she is?

DT: Kitty Simonds [Executive Director of the Council].

EG: Oh, yes.

MY: You know who she is?

DT: Everybody knows Kitty.

BY: Everybody knows Kitty.

MY: Yes. Well, she was very friendly to us, you know and she's always thankful. She said, oh you folks' publication . . .

BY: She lives here in the neighborhood.

DT: Oh yeah? Well that's nice

BY: She lives in this community. She lives in Aina Haina . . .

MY: But her husband was the editor, right?

BY: Sure, yeah, she said, "when my husband retires, I'll be retiring"

MY: (laughs)

BY: She's still working!

DT: She's a tough lady.

BY: Yes!

MY: You have to be on her side, right?

DT: Oh you don't want to be opposite her.

[laughter]

HN: Yeah, that's right or you're in trouble!

DT: She's a very strong, tough lady.

MY: Do you know her?

EG: Oh yes. I've done some work for her.

BY: Okay.

DT: Not easy to work for.

HN: No, I wouldn't think so

MY: Yeah, we got along fine with her.

HN: As long as you don't have to work for her, you're fine.

DT: Yeah, exactly.

MY: Well, we got along fine with her.

DT: Yeah, she's nice too.

BY: Yeah, she lives up here in the valley.

HM: With us, it's always she wants something from us, not that we want something from her.

MY: But she was really appreciative though, whenever.

DT: She was the secretary to Wadsworth Yee before she became the boss.

ALL: Yes.

MY: That's why she got it.

HN: And she's still there.

MY: Yeah, it's a long time.

HN: You remember Ed Lee?

DT: Yeah.

HN: Yeah, he was our admin officer.

DT: No, no, he was before my time. I just know the name.

MY: You didn't know Ed Lee?

BY: He was before your time?

DT: Only Marilyn Godfrey was there when I got hired.

BY: Oh.

DT: Ed Lee is before.

MY: See, Marilyn Godfrey was the [phrase], with all the technicians, and even I was hired under her. But I was farmed out to, you know, John Marr.

DT: They had like a technician pool. That all would report to one person, but they would farm them out to different projects or scientists, I think, something like that.

BY: Yeah, she died.

DT: She died?

HN: Yeah, she died.

BY: She went to the mainland.

HN: We went to her funeral, yeah?

MY: No, I didn't.

HN: Well I went to it.

MY: I wasn't in town.

DT: It was in Hawaii?

BY: But she didn't die here, she died on the mainland, no?

MY: I think she was in here . . .

BY: Well, she died on the mainland, no?

HN: No, she died on the mainland, but she's buried here. She's buried here at St. Clements.

BY: I know that she went on the mainland to live with her daughter, eh?

DT: Yeah. But they buried her in Hawaii.

HN: I don't know, she must have fell or something.

BY: She used to have a house right on Sierra, right on the corner of Sierra and Center Street. I used to see her.

HN: I went to her funeral, that's when I had a damn flat tire.

BY: The day I saw her, when she still living on Center Street, you know she was in the back of me and I didn't know it was Marilyn, and so when I turned around, you know it was Marilyn. And I said "oh, Marilyn!" She was so thin! She was so thin.

MY: She had lung cancer.

HN: Yeah, she's tall.

BY: And she was never heavy or you know, but she was just rail thin. I was so shocked.

HN: Sally and I went to her services and I had a flat tire. I'll never forget it.

All: (laughing softly)

HN: She died in the mainland, but she's interred here in St Clement's.

MY: I think the mother's in here, too?

HN: They have a crematory here, that's why.

BY: Her daughter is Bobbi . . .

HN: Bobbi . . .

BY: And the son . . .

HN: No children.

BY: What happened to the son?

HN: No, she said that they had found Marilyn on the floor. They didn't know how long she was dead.

ALL: Oh!

HN: Well it was a couple days, 3 days.

DT: Hard yeah, you live alone.

HN: Yeah, when you live alone [laughs]

BY: Yeah, when you get old.

DT: But they come take check you every week!

HN: Only on Sundays!

DT: No, I call you up every day!

ALL: (laughing)

MY: Yeah, they bought the house we almost buy.

DT: Which house?

MY: The one that Bobbi, the sliding, you know . . .

HN: On the hill, you know.

MY: On the hill, yeah, the other side.

HN: Who?

MY: We almost bought the house.

HN: That's up in Aina Haina.

MY: And then Paul Shioda said, "Don't buy! If you build it, you put money in it, nobody gonna buy from you, not worth it." That's why we ended up over there.

HN: Now they're all a million dollars. But, you have to be a walker. You got to go up the steps, you know. Up a set, down a set, no way.

MY: And then the time we went to see all the cement on the ground for all, was all cracked, so we said no. It's not worth it

DT: Lot of maintenance.

MY: So, we build a new one.

EG: So, you folks kind have an ohana [family], a fisheries ohana?

MY: Wonderful and nice to have you join us today, too!

DT: Yeah.

MY: And nice to meet you, too!

BY: So who brought this...

DT: He has a contract with NOAA.

EG: Yeah.

BY: he has a contract with NOAA?

DT: To record histories like this.

BY: Oh really?

MY: Oh.

HN: Oh you're not working for the Fisheries?

EG: No, not directly. I have. But not right now.

DT: You used to work with IRC [NOAA Inouye Regional Center]

BY: Oh, so who are you with?

EG: A little company based in California, but we have an office here.

[laughter]

BY: I thought you were working there.

EG: I was at the lab for a couple years in the mid-'90s.

MY: This lab?

EG: Yeah, Honolulu, at campus. I went to UH.

DT: And you were in the IRC, a few years ago.

EG: A couple years ago.

HN: So now you're a resident of California?

EG: No, I'm back and forth from here to North Carolina.

HN: North Carolina!

EG: Yeah.

HN: North Carolina! That's kind of far [laughter].

DT: East Coast.

EG: Yeah.

HN: Not even on the West Coast.

EG: I live at the beach.

BY: Do you like your winters?

EG: They're not too bad. We're enough south that's it's not too bad. We're on the beach, it's kind of...

HN: Oh, you're on the beach.

EG: Yeah.

HN: How about your summers, is it very warm?

EG: Oh, so hot right now. A little too hot.

HN: Is that right?

EG: It's so nice to be here. You know, it's warm, but it's not so hot

HN: Oh, it's hot here.

DT: But it's hotter in the mainland, hotter elsewhere.

HN: Oh yeah.

DT: Everyplace else is more than 90 degrees.

EG: It's 98...

HN: Did I ask you? Do you still go to Korea?

DT: No, I go to China.

HN: You go to China now?

[laughter]

HN: Where in China?

DT: Shanghai.

HN: My niece is at the customs in China.

DT: Oh really?

MY: Hey, you should go to Suzhou.

DT: Suzhou! Yeah, I've been there!

MY: Yeah, that's the best place to have beautiful girls.

[laughter]

DT: That's what I heard! All the Chinese girls are beautiful in China.

BY: What do you do in China?

DT: I have friends and I, you know, it's a very exciting city.

MY: Yeah, now it's all built up.

DT: Beautiful.

HN: Yeah, it's really nice. I've only been there once!

DT: You know, in Shanghai the bars don't close, you know, until the sun comes up. You can stay in there if you want.

[laughter]

DT: But I quit drinking, so it's okay.

BY: You quit drinking? What in the world happened?

MY: Ohh!

DT: I quit smoking, I quit drinking.

MY: Oh, that's good!

HN: Well, all for the better.

DT: Well, I eat more vegetables, I eat fruits every day.

HN: And vegetables, so you're vegetarian now!

DT: No, I love meat, but I try to eat healthier.

BY: (laughs)

HN: That's wonderful.

MY: Wonderful.

DT: And I do yoga.

ALL: (exclaim)

BY: Oh really!?! The new Darryl!

HN: Yeah, my son in law's trying to get me to go. Let's go, I don't want to go.

DT: Tai chi is good enough. I'm going to take up Tai chi now. Yoga is strenuous.

HN: My daughter goes to Tai chi at the shopping center. Kahala Mall.

MY: Where do you live now?

DT: Right on Kapiolani, Marco Polo.

MY: Oh, Marco Polo.

HN: Oh you're on Marco Polo! Isn't that building sinking, no?

DT: No.

BY: You're at the Marco Polo?

DT: Old ghost stories there, but...

HN: Yes!

EG: Oh!

BY: Oh, they have ghost stories?

DT: I've never seen one and I don't care.

BY: At the Marco Polo, that's off Kapiolani?

DT: Yeah.

HN: Yeah, right on Kapiolani.

DT: Real close to the uni . . .

MY: You can drop her off at home.

HN: I thought you were on old...

[overlapping voices - overlapping conversations]

MY: And then can...

DT: Olokele before.

HN: Olokele, you're no longer there?

DT: Yeah.

MY: But you have to come back . . .

HN: How long have you been there?

DT: Marco Polo? 5 years.

BY: Where do you live?

EG: Uh, I was in Pacific Heights.

HN: My uh, sister's uh, brother in law had an apartment. He was dead. He was dead three days before they found him.

BY: Oh, Pacific Heights

EG: Now, North Carolina

BY: Right now, where are you staying?

EG: Uh, Kahala.

DT: In Marco Polo?

HN: In Marco Polo. On the third floor I think.

EG: Where are you? Wilhelmina, yeah yeah,

HN: We had a chance to buy there. It was cheap, it was \$13,000. It's too much money.

DT: House is better than....

HN: (laughs)

EG: So pretty, eh?

BY: We overlook Diamond [Head], 180, 180 degree view.

MY: Beautiful.

BY: No, that was way before your time.

EG: Just cannot ride your bike up there.

BY: You know that was...

MY: You know that's the only hill you can go three different ways?

DT: Everything was cheap a long time ago.

MY: Sierra?

BY: You can go, the Eleventh Avenue becomes Sierra, and then Wilhelmina Rise goes all the way up, yeah and you can go 16th Avenue. 16th Avenue goes into Pauoa and goes into, uh,[inaudible] then it goes up to Maunalani.

HN: That's how a long time ago it is. For that matter, my cousin got married here. She lives in Berkeley. Or she was living in Berkeley.

BY: That's a long time ago! History!

BY: That's the only hill they can go three ways you know.

[overlapping conversations]

DT: The best time is daytime, not night time.

EG: Can you see Ford Island?

BY: No, it's too far.

DT: He don't drive at night, so that mean day time for him.

HN: My kids won't allow me to drive at night. They have control over me. "You don't do this, you don't do that! You're so old!"

BY: Actually, you can see Maui on a really clear day.

MY: You want to hear the story about Marco Polo? I mean your condo?

DT: Marco Polo.

HN: Marco Polo.

MY: The condo was built by E.E. Black.

BY: It was a Chinese-American club.

MY: Yeah, I know, but this was the graveyard, right, they took it down.

HN: It was? Originally?

MY: It was a graveyard.

DT: Oh, underneath!

EG: Where you?

DT: Where I live.

EG: Oh! . . . Uhane.

HN: Oh, that's why they have the ghost stories.

MY: When E.E. Black was building that building, our father was working in that building as a carpenter, okay? So, the rumors was going on. Activities were going on. So, what they did was have a priest blessing in there.

DT: Oh.

MY: Same thing they did to Wilson tunnel, you know 1-9, the cave in. They have what, I think quite a bit, 6-10 people died from E.E. Black. But our father was spared. So, we were thankful. They also had blessing after that. So, all these cases, I think, after that, nothing. So, one has to believe the blessings!

DT: I believe, because I've had only good luck, so far.

MY: Yes

BY: [laughter]

MY: That's the story of that building.

DT: If I see a ghost, I'll just say "Hi".

MY: "Hi", yes, they are friendly ghosts.

BY & HN: [laughter]

HN: How's Mike Seki as a boss, I mean, off the record. Since you guys are such pals?

DT: Oh, yeah, my drinking buddy. You know, I was in his wedding party.

HN: Oh really?

DT: His wedding party, Bob Humphries wedding party, Al Everson's wedding party, Ray Clark's wedding party,

HM: Really?

DT: I didn't get married yet.

HN: Ray Clarke!?

DT: He married Kathleen, the girl you hired.

BY: Yeah! He bought my car!

MY: Who was the photographer at the publication section?

DT: Debbie.

MY: Yeah, Debbie. How's she?

DT: She's good. I saw her today.

MY: Yeah. she has a girl or something, right?

DT: Oh big, she's in col..she already finished school.

MY: Finished school?

BY: Mike's kids are in college or . . .

DT: His oldest girl graduated from college, and is working. The two girls, twins are in college now. But I think they're going to be finishing soon.

HN: I thought it was boys?

DT: No, all girls.

BY: He has all girls, yes,

HN: I thought he had two boys.

BY: His younger ones are twins. The younger girls are twins, fraternal twins.

HN: I knew they had twins, but I thought they were boys.

EG: If you had to say, what was the best thing about the lab?

HN: Everybody, it's the workers. The lab workers--

BY: Yeah, it's really the people.

MY: Yeah.

HN: --were very, very nice.

MY: Ohana.

HN: Everybody got along.

MY: We enjoy each other. We work well together, right?

BY: Yeah, we used to have those parties, luaus, yeah?

HN: Yeah, very good working, from the top down, from the top down.

DT: That's what Heeny said too.

HN: It was really good working.

DT: Heeny and his wife say the same thing. It's more than just the work. It was the people.

HN: Yes.

MY: It is really, really the people.

HN: The bosses were good.

EG: Yeah.

DT: I got to tell Mike he's has big shoes to fill.

[laughter]

DT: He's a very detailed person, very organized.

HN: Who Mike? I know I went to him anytime I had anything, anything wrong. Anything, "Mike!" He would check things out for me.

DT: Very dependable.

EG: Smart guy.

HN: Yeah, smart, smart kid.

MY: He can write, he can talk. That makes a big difference.

BY: That's good.

EG: Good scientist.

DT: And he's got good people around him.

HN: You guys all came in the same time, actually.

DT: Oh yeah, yeah, he came before my time.

MY: Before Mike?

DT: Maybe about 5 years before.

BY: Just a few years.

DT: It was me, Humphries, and Moffett came in on the same time.

HN: Yeah that's what I'm talking about.

DT: Then Everson, Seki, and Burt Kikaua came a few years later.

HN: Oh, Seki came in after you?

DT: In the early '80's, maybe almost 4 or 5 years later.

BY: I thought he came in the same time as you.

EG: Darryl, what was your schooling background?

DT: I graduated from the UH and um, seemed like [indistinct] I was in pre-med then I decided that marine biology was more fun than you know sick people.

[laughter]

DT: No, cause everybody says, be a doctor, be lawyer, but you know marine biology was very popular in the '70s. A lot of activity was going on in research, Coconut Island was thriving and it was just exciting, fun times, so, why not?

EG: It was Jacques Cousteau.

All: Yes!

DT: Space exploration was in the '60s, then they said, next we're going to discover what's in the ocean.

MY & EG: Oceans.

MY: Yeah.

DT: That's when NOAA became formed in the early '70s.

EG: You grew up Oahu?

DT: Born and raised in Honolulu.

EG: Honolulu. What neighborhood?

DT: Kalihi.

EG: Kalihi. Right on.

DT: Where my father was. We had our service station in Kalihi, our family business.

HN: Which high school did you graduate from?

DT: Let's see.

HN: High?

DT: No, no, I lived in town, but then I moved to Kaneohe. But my father sent us to--

HN: Your father's service station was in?

DT: Kalihi.

HN: Kalihi! Where did I get Aiea from?

DT: I went to Hawaii Baptist, believe it or not.

BY: Oh, same as you Marian.

DT: No, Hawaiian Mission

BY, HM, MY: Hawaiian Mission!?

MY: You?

DT: You went to Hawaiian Mission. I went to Hawaiian Baptist.

MY: I graduated in '57'

DT: Yeah, I went to Hawaiian Baptist.

MY: That's one of the, very nice school because it was so small.

EG: Nice.

HN: That's in Nu'uuanu, yeah?

DT: Now it's on the Pali Highway side, but when I went . . .

HN: Oh, Hawaiian Baptist! The mission is on Pensacola.

DT: Where you went. It's all a long time ago.

BY: So where did you graduate from?

HN: Actually, I ended up at Honoka'a.

BY: High school, oh well, you're from the Big Island.

EG: Honoka'a?

HN: Actually, I went to school in Kohala but I only did my last two years in Honoka'a because I was living with my grandmother and my uncle who was not married and this, my parents sent me over there, because my grandmother was getting on in years and my uncle was still single. They figured I should go live with them, you know, they thought I'd be better off, which turned out better because I had all the privileges, you know. Actually, my grandmother spoiled me. I really enjoyed living with them.

BY: You came from UH, right?

HN: I came from UH.

BY: Where you boarding there?

HN: No, I didn't board, Betty, I had to work my way through school. I couldn't afford to board. I worked my way through school.

MY: Those were the days, everybody, yeah.

HN: Everybody, see all of us worked during the summer in the canneries and tuition was only \$85 a semester.

DT: Wow!

MY: Yeah something like that.

HN: So if you worked the whole summer, you made your tuition, right?

MY: For the whole year, right?

BY: So yeah, every summer we worked in the canneries.

HN: Yeah. Right, lucky to work.

EG: Canneries?

All: Pineapple canneries.

EG: Oh, oh, yeah, yeah, yeah.

BY: There were three pineapple canneries then.

EG: I thought you meant aku there for a moment.

DT: Dole, maybe.

BY: I was on Libby, but the Libby was the farthest of the canneries. It was way down by, uh . . .

HN: Yeah, I worked at Libby's.

DT: The one that was right by Nimitz?

HN: Nimitz, by ...

DT: Kalihi street there, yeah?

HN: No, it's going going, you know where the . . .

BY: The Dole?

HN:[indistinct]

BY:[indistinct place name]

DT:[confirming indistinct place name]

MY: You know, Costco.

DT: I worked there too, at Libby's.

BY: You worked at Libby?

EG: Dole, Yeah, yeah, yeah.

[overlapping voices]

HN: My uncle was there with me, so I didn't have, he hired me. I didn't have to go stand with the crowd.

BY: People in my generation we all worked in the canneries.

MY: That's the only guaranteed work, yeah?

DT: When you're underage, that's the place you can work, when you're young like that.

BY: Or summers.

HN: Only for the summers you know.

MY: Yeah, we didn't have fast food to go to apply, yeah?

DT: Seasonal work it was.

BY: But tuition was small enough that you know, you could earn your money in the summer, during the summer.

HN: My granddaughter is so smart, she got a four-year scholarship at UH, all paid for.

DT: Wow.

HN: Four years.

DT: You know how much it costs now? It's over \$10,000 a semester.

HN: Really? But you know what, but the requirements are that she has to be in the dorm, but you have to pay for the dorm. But she's got four years!

DT: That's not bad. Fantastic.

EG: Where did you go high school, Betty?

BY: I went to Sacred Hearts Academy.

EG: Sacred Hearts . . .

DT: Right here in Kaimuki.

BY: Yeah here.

MY: One of the very good schools too.

DT: Private school?

BY: Girl's school.

DT: All girls?

BY: All girls.

DT: And the nuns, they hit you with the ruler?

BY: Oh, and we had to wear long stockings.

MY: Oh, no kidding.

BY: We were, when I first started, and then when the war came, you couldn't get long stockings. So, they allowed us to wear bobby socks.

All: Laughing.

DT: Bobby socks! What is bobby socks?

BY: We had to wear the long stockings, eeheh!

DT: Bobby socks, it's like the '50s.

BY: The girls were so, some of the wahines, they didn't want to wear long socks, so they made runs on the soles. They run the holes when they were wearing long stockings.

HN: It was all uniforms, eh.

BY: Yeah, we had to.

MY: They still using it?

BY: The same uniform!

MY: Oh, good you can hand-me-down!

EG: Way down, eh?

All: Laughing

BY: Only one of my kids graduated from there. Only number one went.

MY: Oh Linda?

BY: Yeah, chee.

[lunch is over, conversation winding down].

EG: Well, this has been terrific.

MY: I think we have to be back by two or something.

EG: Oh yeah, no rush. I just wanted to say thank you very much for your time. What a great event and resource.

HN: We want to see what you publish.

BY: If not for you, we wouldn't have gotten together. So thank you.

HN: I want to see what he publishes.

DT: Yes! We're waiting to see the results.

EG: Okay. Aloha. Thank you.