IN MEMORIAM: BILLIE LEE TURNER (22 FEBRUARY 1925–27 MAY 2020)

Barney Lipscomb*

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As editor of *JBRIT*, I felt it was important to have a tribute/memoriam for Billie Turner in *JBRIT* because of Billie's strong ties and connection to *JBRIT* (and BRIT), but perhaps more importantly, its predecessor, *Sida*, *Contributions to Botany. Sida* is the creation of Lloyd H. Shinners, who was Billie's major professor at SMU for his M.S. in 1950. The personal tributes and correspondence between Billie and Lloyd that follow attest to Billie's historical connection to Lloyd Shinners, SMU (where Billie received his M.S., 1950), *Sida*, *Contributions to Botany* (*Sida*, 1962), *Sida*, *Botanical Miscellany* (1987), *Journal of the Botanical Research Institute of Texas* (*JBRIT*, 2007), and the Botanical Research Institute of Texas.

A. Michael Powell and Barney L. Lipscomb

A. Michael Powell, Herbarium, Dept. of Biology, Geology, and Physical Sciences, Sul Ross State University, Alpine, Texas, and Barney L. Lipscomb, Director of BRIT Press, Botanical Research Institute of Texas, Fort Worth, Texas

A. Michael Powell.—In the herbarium at Sul Ross State University (SRSC), in Alpine, Texas, there are a number of specimens collected by B. L. Turner in 1948–49, many of them as co-collector with Barton H. Warnock, well-known botanist at Sul Ross. After his service as a bomber navigator in WW II, and while officially still in the military, stationed temporarily at El Paso, Billie Turner enrolled at Sul Ross in the spring semester 1947. He took classes Monday through Thursday, for several months riding a train to and from El Paso on weekends, until discharged from the military. Billie's wife Ruth and young son Billie II came to Alpine when Billie I started classes at Sul Ross. Billie's initial plan was to take pre-law courses. Overall he took heavy class loads in fall and spring semesters, and in the summer sessions. After his first freshman biology class, taught by Barton Warnock, Billie changed his mind about being a lawyer. He liked the subject, and admired the professor. Billie later took several additional classes under Warnock, including his upper level Plant Taxonomy. Labels of specimens at Sul Ross reveal that Billie in 1948-49 travelled far and wide in the rugged Trans-Pecos, and climbed some of the highest mountains, collecting plants with Barton Warnock. One remarkable botanizing effort with Warnock, Billie Turner, and Billie's father, involved a 20-mile walk from the eastern edge of the Davis Mountains up Little Aguja Canyon and west to Mt. Locke, where McDonald Observatory is located. The field trips with Barton Warnock must have solidified Billie's general interest in botany and plant taxonomy in particular. Billie graduated from Sul Ross in August 1949, and went on for graduate degrees at Southern Methodist University, where he was tutored by Lloyd Shinners, and at Washington State University, where he was supervised by Marion Ownbey. Billie joined the faculty at The University of Texas at Austin (UT) in 1953. In 1960 Ruth gave birth to their second son, Matt Warnock Turner. Billie was Director of the Herbarium (TEX; later TEX-LL) from 1967 until 1998. Later the herbarium was named the Billie L. Turner Plant Resources Center. [Thanks to Matt Turner for history information].

Throughout his illustrious career in teaching and research (over 700 publications), Billie displayed a strong sense of promoting botany, not only through interactions with students and others, but also in providing financial support for botanical publications. A few slivers of Billie's generosity, as witnessed by the authors, are mentioned below.

J. Bot. Res. Inst. Texas 14(2): 521 – 536. 2020 https://doi.org/10.17348/jbrit.v14.i2.1026 Over the years Billie maintained contact with Barton Warnock, SRSC, and the school where he got his start in botany. A number of Sul Ross graduates in Biology and Chemistry were directed to the doctoral program in botany (and biochemical systematics) at UT, and most earned Ph.D. degrees under the supervision of Professor Turner (see *All My Academic Children*, 2015, Texensis Publishing). Professor Turner loved field work, and consistently invited his current and former students, as well as botanists from other institutions, to join him in the field (Figs. 1, 2).

In 1991 Billie established the Babe Turner Herbarium Endowment Fund at Sul Ross, in honor of his father. The Endowment Fund specifically supports operations of SRSC. During the later stages of his career, in 1997, while Billie and cohorts were preparing the *Atlas of the Vascular Plants of Texas*, 2003 (*Sida, Botanical Miscellany*, Botanical Research Institute of Texas), he moved to Alpine. While in Alpine, Billie volunteered at SRSC on a regular basis (during this period, he travelled frequently back to Austin, where he continued work at TEX-LL). One of the objectives at SRSC was to add distribution records (dots) to maps that were being prepared for the *Atlas*. SRSC is a collection of ca. 100,000 specimens, emphasizing the mountain and desert country in Texas west of the Pecos River (the Trans-Pecos region). In the process of preparing the *Atlas*, Billie reviewed and often revised the taxonomy of species groups and genera involved, relying largely on herbarium material at TEX-LL and SRSC. Consequently Billie curated essentially the entire Sul Ross Herbarium, and annotated specimens according to the taxonomy employed in the *Atlas*. Billie moved back to Austin in ca. 2004.

Billie's work in SRSC contributed significantly to the preparation of a flora of the Trans-Pecos region, *Flowering Plants of Trans-Pecos Texas and Adjacent Areas*, a ca. 20-year project, published in 2018 by BRIT Press. The first author of *Flowering Plants* is a long-time associate with SRSC. He found the specimen annotations in SRSC, taxonomic discussions with Billie Turner, information in the Atlas, and the many relevant taxonomic revisions published by Turner extremely useful in preparing taxonomic treatments for the Trans-Pecos flora. In the Literature Cited section of *Flowering Plants*, 140 listings have B.L. Turner as the first author. In the text of *Flowering Plants*, the *Atlas*, vols. 1 and 2, is cited no less than 926 times. In addition to the above contributions to *Flowering Plants*, Billie also donated his own partial taxonomic treatments of Trans-Pecos Asteraceae, Fabaceae, and Euphorbiaceae for use in the forthcoming book.

After the *Flowering Plants* manuscript was accepted for publication by BRIT Press, Billie's generosity toward its publication was again expressed, at the time unbeknownst to the authors. BRIT needed to raise funds to publish a book of what turned out to be 1444 pages, treating 2343 native and naturalized species, with over 800 color photographs. At the front of the *Flowering Plants* book, Billie is listed as one of two "Major Benefactors," denoting the degree of direct financial support he donated. Billie was excited to hold and caress the newly published *Flowering Plants* (Fig. 3) and, perhaps, for just a few moments, maybe Professor Turner was once again feeling like a student [at Sul Ross] and reminiscing about his early botanizing adventures with Barton Warnock in the rugged Trans-Pecos landscape that he loved so dearly.

Barney Lipscomb.—Dr. Turner was a friend, colleague, and an ongoing supporter of me personally from my early days (1975) at SMU. He was a student of Lloyd H. Shinners (M.S., 1950) and an early contributor (1966) to *Sida*, the systematic botany journal founded and privately published by Shinners from 1962 to 1971. With Shinners death in 1971, there was a lot of uncertainty about the future of *Sida* and whether or not it would continue. Fortunately, the rights to the journal were transferred to Dr. William F. Mahler who continued to privately publish *Sida* for 25 years until Mahler transferred the journal to BRIT. Turner contributed articles to the new editor/publisher for publication in *Sida* in 1971, 1972, 1973, 1976, and 1977 and beyond. I became assistant editor of *Sida* in 1977 and the first Turner paper I "edited" was a new species of *Chaetopappa* from north central Mexico (Sida 7, no. 1). And the author/editor relationship with Dr. Turner commenced and continued for the next 40 plus years. Dr. Turner was the author or co-author of some 48 papers in *Sida* from 1966–2006. And then many of Turner's students submitted manuscripts to *Sida*. *Sida* changed names to become the *Journal of the Botanical Research Institute of Texas* (*JBRIT*) in 2007 and Dr. Turner contributed to *JBRIT* that year. Aside from being an author/contributor to *Sida/JBRIT*, Billie was a lifetime subscriber. His support didn't just stop



Fig. 1. Billie and Polly on a ferry from LaPaz-Baja California to Mazatlan-Sinaloa. Courtesy A. Michael Powell.



Fig. 2. Turner peeking from behind trunk of Fouquieria columnaris, the columnar cactus Pachycereus schottii to Billie's right, Baja California, 1972. Courtesy A. Michael Powell.



Fig. 3. Billie Turner looking at and turning pages of Flowering Plants of Trans-Pecos Texas and Adjacent Areas. Austin, Texas, Nov 2018. Courtesy Matt Turner.

there. I could always count on Billie as a subscriber and for thorough and timely reviews of manuscript submissions.

In 2003, BRIT Press published Dr. Turner's two-volume *Atlas of the Vascular Plants of Texas* as *Sida, Bot. Misc.* no. 24 for which he and his co-authors received the Native Plant Society of Texas 2003 Donovan Stewart Correll Memorial Award (presented for scientific writing in the field of the native flora of Texas). As mentioned above, Turner was a major benefactor of the 2018 publication by BRIT Press, *Flowering Plants of Trans-Pecos Texas and Adjacent Areas*. This scientific work, by A. Michael Powell and Richard Worthington, received the 2020 Donovan Stewart Correll Memorial Award. Billie's work and support live on. Thanks, Billie for all of your help, support, and encouragement over some 44 years.

John Strother (UC)

The Dr. Billie Lee Turner I knew and studied with (1964–1967 and beyond) was, in addition to lots of bluster and bombast, a considerate, encouraging, generous, and kind mentor. Dr. Turner instructed, not so much by saying, "Here, do it this way," but by pointing students to resources that would lead them (us) to how to accomplish whatever was currently at hand. I take it that Dr. Turner knew that to be successful, students must become independent.

An example: when I was about to make a trip from near Austin to near Dallas to look for populations of what was then called *Dyssodia tagetoides*, Dr. Turner encouraged me to visit SMU to see herbarium specimens there and to meet Dr. Lloyd Shinners. Happily, Dr. Turner's leading me to Dr. Shinners resulted in my fist "taxonomic publication" being published in *SIDA* (a journal ultimately continued as *JBRIT*).

As I was finishing up graduate work, Dr. Turner called to my attention an open position in herbarium of Univ. California, Berkeley. Happily, with Dr. Turner's support, I was hired for that position.

RIP Dr. Turner.

Mark W. Bierner (UT)

I knew Billie Turner for 56 years. I met Billie in 1964 when I was a 17-year-old high school senior taking advanced biology at St. Mark's School of Texas in Dallas. As part of that course, we were required to do a research project. My biology teacher, who had been a Turner student as an undergraduate at The University of Texas, suggested that I do a paper chromatography study of the orchid species in the St. Mark's greenhouse. He then gave me a couple of papers by Alston and Turner on paper chromatography and hybridization in Baptisia. If I told you I understood those papers I'd be lyin' like a rug! At any rate, I ran chromatograms on the orchid species, and then my teacher and I took a trip to UT to visit with Professor Turner. He looked at the chromatograms as if he knew what he was looking at (Ralph Alston was, after all, the chemistry guy), and told me that they were basically worthless. Undaunted, I was still excited about the combination of botany and chemistry, and I told Billie that I wanted to get my Ph.D. in biochemical systematics with him as my major professor. After he got finished laughing, he shook my hand and wished me well. I matriculated (that's what we said at St. Mark's) at UT in the fall of 1964, took freshman biology from Billie, got to know Ralph Alston and Tom Mabry, graduated with my B.A. in Botany in 1968, and received my Ph.D. in systematic botany in 1971 with Billie Turner as my major professor. I made good on what I told him as a high school senior. During my undergraduate and graduate years, Billie was my teacher and my mentor. In the years that followed, he was my colleague and friend. I loved him dearly, and I miss him terribly. May his memory be a blessing for us all.

Jackie Poole, M.S. Student 1973-1975, Curator of UT Herbarium 1976-1982.

Billie Turner, mentor and friend, was my boss, my major professor, my occasional nemesis, but most of all, my friend and confidant (at least I hope he never told some of those confessions or at least concealed my identity!). He was always entertaining, caring, and certainly never dull. However, he could also be challenging, overbearing, and frustrating. Although I remember our few fights very well, they were mere moments over a long relationship. Billie instilled in me a lifelong love of plants and systematics as well as teaching me about life and love. I learned from Billie how to delve into a problem and not give up until it was solved, how to track down resources, how to express and defend my logic, and how to be confident in my results as well as myself. Billie was a major influence at a critical point in my career and life. I will never forget him; I will always miss him.

Meredith Lane Brown

Legacy.com asks what I would like to say about "Bill." Well, the first thing I would like to say is that he was *not* "Bill," he was Billie. I can remember being nearby when people would come visit and insist on calling him "Bill" and after they left him muttering "My name is not Bill, it's not William, or Will, it's Billie Lee!" So many people not familiar with the ways of Texas just don't understand that people really do get named, as their formal name, "Billie" or "Bobby" followed by "Lee" or "Joe"—it's always a two syllable first name with a one syllable middle name that rolls off the tongue with a poetic impetus toward iambic pentameter:

Billie Lee and Bobby Joe

Down the bayou they did go

Fixin' up to catch a fish

To put upon the supper dish ...

and so on. Anyhow, Billie was my professor, my mentor, my friend, my fellow informal poet.

Billie was sometimes so busy thinking about plant names he couldn't remember people's names and often referred to us students as "whatchamacallit" or "whatchamadoodle" ... it was somewhat of an honor if you were the one he came up with a new "whatchama ..." form for. When he introduced me to Jeffrey Harborne, I was "whatchamadiggle," but I don't remember if it was unique.

I suppose everyone experienced Billie differently; I was his student in his sort of middle-years of professoring, and so didn't have the completely wild adventures that some of his earliest students had with him, but I got to spend a summer staying in the attic in his house in Big Fork, Montana, where he and Susan and I would sit on the back porch overlooking the Flathead River listening to Willie Nelson—certain of Willie's songs will always evoke that memory of Billie for me. Or, sometimes, we'd sit in the only bar in town (Billie hardly ever

drank anything other than water or a Coke) and write poems on napkins and pass them back and forth to each other. If the music was good, Billie would dance; he's the one who taught me to "follow" properly in country swing, although he had to twist my arm behind my back until it hurt to do it.

Professionally, I owe more to Billie than it's possible to say. His letters of recommendation were something else, and when I wrote such letters for my own students later on, I always tried to emulate his positive honesty. Nothing he ever said was untrue, but boy, he sure could make a person sound like they walked on water; the letters were also always carefully geared to the peculiarities of the institutional recipient. The year I finished at UT, I applied for something like a dozen jobs, and I think he picked out the one that he thought I should have and wrote that letter in a way that got it for me. His marvelous ability to match extolling his student and cajoling his distant colleagues was only one of his many unique traits.

Graduate school was hard work, but it helped immeasurably to know that Billie was there in the herbarium, working the same late hours that we students were. I can remember sitting there in the evenings, down the bench from him, both of us poking and prodding at specimens under 'scopes, having long, drawn-out arguments about the plant characteristics we were seeing, or telling jokes, or talking about life experiences. It always seemed to me that Billie had too many advisees at once, but he knew each of us well, and always had time for us, so I guess it wasn't too many after all.

He could—and would—tease almost unmercifully, but when you asked him to stop, and really meant it, he would. There wasn't a mean bone in his body, although he simply could not resist saying something entirely embarrassing to someone, just to see how they would react. If you were "Billie-savvy" you learned to either answer in kind or to put your foot down and tell him to mind his manners; if you weren't, you provided the entertainment, because Billie would just keep on keeping you flustered.

I regret that I did not see Billie again after about 1995, but I am so glad that Ron Hartman and I put together a celebration of his life and production of PhD students when the Botanical Society of America met in



Fig. 4. This was Billie—always glowing like a sunflower. Courtesy Meredith Lane Brown.

Fort Collins, Colorado, in the late 1980s. We managed to gather all but two of his former students (up to that date) as well as his current ones, and I remember thinking that the group of us was really very much the core of the American Society of Plant Taxonomists at the time. Collectively, Billie's academic posterity is indeed very large and has had an influence on the field that is likely not exceeded by any other plant systematics professor of the twentieth century.

Billie was as genuine a person and personality as I have ever known. If integrity is being true to oneself, then he had integrity. He was truly a Texan: he thought big, he lived big, and he talked big, but he wasn't just talk—he was real; he was as real as Texas gets.

Fare well, Billie, see you in the Elysian Field, hunting those DYCs (Fig. 4).

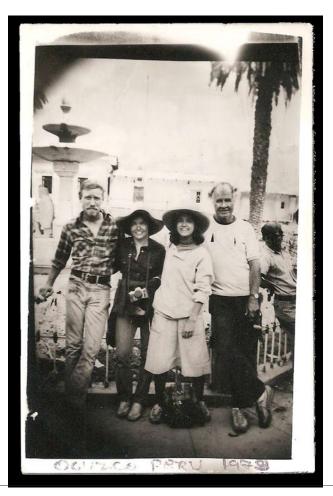


Fig. 5. Left to right: Michael Dillon, Patricia Bobeck, Molly Connors, Billie Turner. Plaza de Armas in Otuzco, Peru. December 1978. Courtesy Michael Dillon.

Michael O. Dillon (F)

I write these words with sadness and a bit of trepidation. Billie Lee Turner was my "Profe" and occupied an outsized position in my life up to his passing. In 1969, as a young master's student, I attended a seminar he delivered in Iowa City, undoubtedly at the invitation of his student, Thomas Melchert. At the beginning of that talk, advertised as "Recent Advances in Plant Chemotaxonomy," a farm boy from Iowa I heard Turner say the word "masturbation" in public for the first time! And the rest, as they say, is history.

Billie was larger than life and when I was accepted to the University of Texas, it was a high-water mark in my botanical career. Arriving on campus in 1972, I knew a little more about Billie and his research, but I was woefully green. There was a varied cadre of graduate students on the 3rd floor belonging to either Billie or Tom Mabry, intermingling and coexisting. We all seemed to be guided by the invisible hand to study "amphitropic disjunctions" and attempted to solve unsolvable questions with morphology and flavonoids! Those were the halcyon days of phytochemical systematics.

But more than the botany, Billie loved to probe interpersonal relationships! Eventually it seemed natural that secrets were shared, if not, well, many were offended by Billie's line of questioning. After my graduation and establishment at Field Museum, we made an extended trip to Peru in December 1978 to January 1979 (Fig. 5). It was full of adventures, mishaps, and more than a little drama. Billie complained many times a day...."Dillon drives too fast around curves and smokes 2 packs a day!" We made it and Billie wrote about it with some pride in his "All My Academic Children" book.

From my point of view, over all these years, my affection for Billie arose from his acceptance of those that were a little outside the lines. For that, I am eternally grateful. ... Billie gave me a chance and gave me his love. For those of you that have issues with people that don't look or act, just as you do, please remember what a wise botanist once said,

"It would be pretty boring if all the flowers looked alike."

Selected writings between Billie Lee Turner and Lloyd H. Shinners. Courtesy, Botanical Research Institute of Texas Archives.

Billie Turner entered Sul Ross State College January, 1947; major: Biology, minor: mathematics. Graduated August, 1949, with B.S. Entered Southern Methodist University September, 1949; major: Biology, minor: Geology. Graduated August, 1950 with M.S. Entered Washington State College September, 1950; major: Botany, minors: Geology, Zoology. Instructor, University of Texas July, 1953.

4 Feb 1950. LHS to BLT. Dear Dr. Steere: "I'm writing to you in support of an application for a graduate appointment in your institution by Mr. Billie Lee Turner, who is to receive his M.S. here next summer, and wishes to start work toward a Ph.D. in systematic botany under Dr. Rogers McVaugh. ¶ Mr. Turner came to use highly recommended, with a straight A undergraduate record. We did not take this at face value, but waited for him to prove himself. His initial performance at Sul Ross apparently was so unusual that he was allowed to coast through without exerting any great effort. He has told me, for example, that to make A's in English he had merely to write clever or unusual themes. Yet when he came here he could not write a specimen label without errors in spelling, punctuation, or grammar. His first class report in my Geobotany course received a D-, the lowest grade he had ever been given. For a few days I fully expected him to pack up and leave. But the results after the first shock have been quite salutary. He wound up with an A in the course. Last week he remarked that he was proud of a B he made in Regional Geology. ¶ I believe that during the past semester he has learned more, acquired more self discipline, and done more of his own accord to improve himself than he ever did before. He has gone very far toward losing the two faults he had when he came: carelessness and vanity. I can recommend him to you unreservedly. He has been pleasant, congenial, and helpful. He is to be my laboratory assistant in Systematic Botany during the coming spring and summer terms. You will find him a quiet, serious person, with a genuine passion for botanical research, willing to spare no effort to do a thorough piece of work. Having accepted a new set of standards, he wants to achieve the same record under them that he did when less was demanded of him. If His ability and his interests are exceptional and varied. For example, he once won a state prize for writing poetry in a newspaper contest. His term paper for the past semester in Advance Systematic Botany (a synopsis of the Texas species of Desmanthus, which includes all those in the U.S.) is of professional caliber, and will be published in the April issue of Field and Laboratory. With very little expansion, it would be an acceptable master's thesis. He is taking up the allied genera Neptunia, Schrankia, and Mimosa entirely as extra-curricular work. His thesis subject will be a genus in another family. He has become so fascinated by the correlation of taxonomy, geography, and geological history that he has even toyed with the idea of changing his major to geology, with emphasis on the role of botany in interpreting geological history. ¶ I wish we might keep him here longer, but since we do not yet offer a Ph.D., and do not have adequate graduate fellowships, there is not much chance of that. I am happy to recommend him for an appointment in a larger and better equipped school. I do not believe you could have a more deserving applicant. ¶ *Very truly yours, Lloyd H. Shinners*

14 Aug 1950. LHS to BLT. [upon receiving his M.S. and just before entering Washington State University for Ph.D work]. Dear Billie, This is mostly an apology for things I didn't do. It just isn't possible to give a person everything in a single year. I think you did learn to be careful and thorough, to do good work for your own satisfaction and not to impress somebody else, and not to be a narrow specialist. Once you've acquired a few ideas about quality and purpose and breadth of view, a lot of factual information falls into place so naturally you may not realize how much of it you have acquired. ¶ You don't seem ever to have any really close friends, and I don't believe you've ever really been in love. (I think you could appreciate your family more than you do, and be more than just a dutiful husband.) You so plainly wanted to be friends when you came that it made me feel like a particularly low and mean sort of character to treat you as I did. But it seemed to me that hard-hearted discipline needed to come first, until you had acquired enough self discipline of your own. Perhaps it was carrying detachment too far, and I was more aloof than I needed to be. I wish you were staying here longer; I'll miss you. ¶ Affectionately yours, Lloyd.

3 Oct 1951. BLT to LHS. [long letter mostly on nomenclatural matters] Dear Dr. Shinners, All your gossip was interesting - zoology seems to be casting out fishing lines without hooks, only sinkers (dead weight). I think Dr. Geiser will probably do better by Max. I respect his judgement [sic] (Dr. Geiser's). ¶ Now my troubles: I'm carrying 20 credit hours (8 hours audit). This will be the roughest semester. From January on it should be down grade. ¶ In addition I must work 16 hours/week. Six hours in botany 1 labs. Ten hours with Dr. Ownbey in agrostology and adv. systematics (here I do the filing and jerking of class material). ¶ This afternoon I put seed in petri dishes of Desmanthus. I hope to work some sort of cytological paper up within 2 – 3 months – there's a new Feulgen root-tip squash, technique that looks good and rapid. ¶ I showed your finals to faculty members of the department. Reaction went from "idiotic" to "genius". Comparing your Botany 1 final with ours was really amusing. Ours contained 150 objective to subjective, true-false to multiple questions that ranged from nastic movement to Mendelian segregation. I think graduate students, in general, favored yours – but those poor fellows haven't known the glory of looking out "ivory towered palaces" as yet. ¶ The flora of Idaho by Davis should be off the press by the time you get this letter. ¶ Owneby is still peeved at your raising to specific rank A. Fraseri. Is Cory going to rewrite Allium for Texas? ¶ Truly, B. Turner.

4 Jun 1952. BLT to LHS. Dear Dr. Shinners, You are getting over-generous with you're a grades. We give only about 5 per 400 students. Surely the Yankees (western ones) are not less capable than southerners (albeit Texans). This confirms my conviction that grades mean very little. Such a revelation and me with a straight A card for the second semester! ¶ IF your ambition continues Texas (the state of) will have a first-rate botanical institution. Hope it all materializes. I passed my written and oral pre-lims last week. I was finally humbled by the ordeal, though it took 7 doctors, 3 hours to do it. ¶ With best regards, B. Turner.

28 Jan 1953. BLT to LHS. Dear Dr. Shinners, My final exams are over and I ranked first in the class of Plant Anatomy and also Plant Morphology. ¶I intend to write Whaley this week and inquire about delays positive or negative in notification. IF the Texas job or Tucson job doesn't develop then I must apply elsewhere. What would you suggest? ¶ Faithfully, Billie.

1 Jun 1953. BLT to LHS. Dear Dr. Shinners, It looks like I will begin work at Texas U. this summer. It will be a great relief to get back to Texas and some interesting vegetation. ¶ I have just finished packing your https://example.com/hymenopappus specimens for return. Thanks for obliging me. I am all through except for returning the 4000

specimens on loan. If all goes well I should leave here about June 10. I am to report in Austin July 15. ¶ Congratulations on getting the Ford Fellowship! I hope it is spent on something "new fangled" like cytological techniques. When do you leave Dallas and where? ¶ Before I got my Ph.D. (only yesterday) I was elected to Phi Beta Kappa – after my observations at S.M.U. ... I feel like I've lost a certain amount of my sound character. ¶ Hope to see you in Texas soon. ¶ Have a good summer and Best Regards, Billie.

20 Sep 1954. BLT to LHS. Dear Lloyd, Sorry I couldn't get to see you, as I intended, after the Florida meetings. Some sort of infection kept me in bed several days. Well now! ¶ I've a lot of taxonomic gossip which I picked up at the Florida meetings and will pass it on when I see you next. ¶ Perhaps you've heard that Fawcett is not expected to live more than a month or two. ¶ Best regards, B. L. Turner.

5 Oct 1954. BLT to LHS. Dear Lloyd, More delays! I have another staff meeting Saturday morning, October 9. Just as well, I would hate to drive up to Dallas with the following events taking place: (1) Oklahoma U.-Texas U. football game and (2) opening of the State Fair. ¶ I heard from Rollins yesterday – tells me that Fassett passed on. ¶ Best regards, B. Turner.

19 Nov 1954. BLT to LHS. Dear Lloyd, Thanks for being such a fine host during my recent visit to Dallas. I enjoyed my one-day stand, and at the same time accomplished a fair amount of work. ¶ Concerning your local flora [Spring Flora of the Dallas-Fort Worth Area Texas, 1958], if you can get the book published by the early spring 1955, I would like to use it for a class text in conjunction with *G*. H. M. Lawrence's new introductory text in taxonomy (Macmillan Co.). The combination of these two books for an introductory taxonomy course should be ideal for central Texas schools. ¶ Best regards, B. L. Turner.

4 Jan 1955. BLT to LHS. Dear Lloyd, A few more questions concerning Hooker's Icones Plantarum. If we can expect a visit from you this spring I will just save the library books I borrowed and let you return with them. I don't like the idea of sending expensive old books by mail. ¶ *Best regards*, B. L. Turner.

28 *Sep 1955. BLT to LHS.* Dear Lloyd, Many thanks for the seed of <u>Palafoxia reverchonii</u>. I had our legumes counted and we had a little over 12,000 sheets. Not as much as I thought but considerably more than your 8,000 sheets which you quoted on my visit. Actually, we would have probably two or three times the number of grasses you mentioned since we have such an enormous amount of Silveus' stuff. ¶ Looking forward to seeing you on your contemplated visit in the next couple of months. ¶ *Best regards*, *B. L. Turner*.

14 Nov 1955. BLT to LHS. [a long letter filled with discussion/rebuttals on many nomenclatural issues] Dear Lloyd, I've jotted down a few rebuttals to the many faults you've called to my attention [Legumes of Texas draft]. Most of these were trivial and really deserve no additional verbage. Some of the comments were constructive; most were not. Somehow I discerned an air of mild bitterness in some of the comments. Not becoming to the "detached" professor I knew in my earlier years. ¶ My legume key to genera is not intended for critical use by the ultra-professional worker. It is wholly artificial and I've made no effort to key related genera together. It is not a book of phylogeny. ¶ To follow your closing comments: The above has been unpleasant and I hope not unkind. You, too, are to be commended for attempting to do a flora of north-central Texas. I hope it is finished by Spring, so I can use it in my classes. I know it will be as good a job as anyone could have done with the amount of time spent. ¶ If you are still on talking terms with me next week I would like to borrow certain sheets of Lespedeza. Particularly to test Isley's treatment of the group. ¶ This letter has occupied most of my morning. I feel that it has been good to write a frank letter. I'm sure, as with yourself, there is some psychological basis for our personal reactions. Perhaps it is because of the complex, doubly difficult field of systematic. It would surely discourage a weak man; disgust a mathematically inclined man; and kill a hypersensitive one. ¶ Best regards always, Bill.

16 Nov 1955. LHS to BLT. Dear Bill, Just to make you out an ingrate, and myself all noble and superior, I'll state that I'm happy to have your criticisms because even if I don't accept them at least they prepare me for what other people will have to say. But not to carry on in that nasty vein – please excuse the faint air of bitterness, if such it was, and lay it to haste and excessive brevity. Had it been intended, it would not have been faint. ¶ Yes, we are still on speaking terms (and I trust always will be). ... Like your footnote in the Cassia paper (I did get that far on first examination, and thought it far enough!), your dig about chromosome counting is out of order. If I had the time, the help, the facilities, and the funds, I'd be raising scads of Compositae and counting jillions of chromosomes. I don't know of any botanist or even any group of botanists that has built up such extensive research facilities from next to nothing, or turned out as much worth-while work under such severe difficulties as I have. I make no apologies for my career, and think none are called for.

17 Nov 1955. BLT to LHS. Dear Lloyd, I have just read the article about your "ivy tower" in the SMU Alumni Magazine. Congratulations on a job well done. It is the best article on what a herbarium is, how it functions, what a taxonomist does, etc., that I have ever read. ¶ IF you are able to get any reprints I would llike to have several. ¶ I'm certain there will be many envious eyes in the biology department. We need more taxonomists like yourself who are able to express accurately and effectively the function of our business in this "over-specialized," and under-educated world. ¶ Bill.

7 Mar 1956. BLT to LHS. Dear Lloyd, What do you think of Wherry's treatment of Phlox? ¶ Best regards, Bill.

21 Jan 1957. BLT to LHS. Dear Lloyd, I hope your spring flora comes out this spring so that I can use it for my beginning taxonomy course. Who is handling the publication? ¶ Have too much to do, so will cut this short and bid you 26 hours in each day instead of the measly 24 we get. ¶ *Best regards*, *Bill*.

22 Jan 1957. BLT to LHS. Dear Lloyd; I received your letter this morning after having already written an accompanying letter to go with the <u>Polygala</u> package which was sent out day before yesterday. ¶ Johnston is plainly wrong about <u>T. ambiguum</u> as is N. Y. Bot. Gard. treatment. ¶ Hate to start off the morning this way but what we need in taxonomy are more rounded individuals. Either they are classical but without learning in the adjacent fields of cytology and genetics—or else the latter and ignorant of the former. Hate to start off the day this way, but my patience needed emptying. ¶ *Sincerely, Bill*.

16 Jan 1958. BLT to LHS. Dear Lloyd, Well, I am wasting loads of valuable (?) student time having all our herbarium specimens stamped with numbers beginning at 1—already up to 20,000 and not out of grasses. Jerking all duplication myself at nite and I hate the necessity. ¶ Drop in sometime so we can have a good chat. ¶ *Best regards always*, *Bill*.

28 Feb 1958. BLT to LHS. Dear Dr. Shinners, I will have to see your Flora to believe that it has finally arrived. Seriously, I am looking forward to an excellent text, which I know it will be, and I will extend my classroom deadline until March 28. ¶ Well, I hope you survive the ordeal and are able to tell me within the next week or so if I can expect the book as a text. ¶ Sincerely, Bill.

5 May 1958. BLT to LHS. Dear Lloyd, According to available dates, the last time class will meet will be on May 16; and if you are still willing to come down on that Friday, we would like you to present a short lecture on any subject of your choosing. This will be highly informal and afterwards I intend to serve coffee and tea in the classroom; at that time you can annotate their texts. I think most of the failures have dropped the course by now. Please remember that most of the students are without an adequate background in botany, this being the first introduction to the field, though all of them have had biology and should have a fair concept of broad principles of evolution, etc. Thanks again for offering to give us your time. If you can make it, please let me know so that I can count on that particular day's being occupied by someone else. I will enjoy seeing you again, and I'm sure the students will add a number of comments with respect to your text. ¶ Best regards, Bill.

3 Dec 1958. BLT to LHS. Dear Lloyd, I had faint rumblings to the effect that you were ill, and the long delay in response to my last letter gave me some concern. ¶ I would use your <u>Flora</u> again this spring, but I'm not teaching the course. I am teaching senior level systematic and graduate biosystematics. ¶ I hear you really wowed them at the Missouri Botanical shindig recently. I was sorry that I could not make the trip. It seems I have no time for pleasures anymore. ¶ Again, I was glad to hear from you. Please write more often and drop around when you find time. ¶ *Most sincerely*, *Bill*.

2 Apr 1959. BLT to LHS. Dear Lloyd: I was, of course, overwhelmed by your recent letter outlining all the activity going on at the Herbarium there. Enclosed you will find the first Annual Director's Report out of this institution. I am sure you will be pleased to note that after culling, our total vascular collection amounts to approximately 167,000 sheets. Like yourself, I have probably ten to twenty thousand unmounted plants in the storeroom. We have mounted approximately 3,000 so far this year. Last week, Mr. Irwin returned from Brazil with Approximately 3500 numbers in sets of eight. ¶ I don't see how I can ever keep up with the many details that go into operating and maintaining a collection past one-half million, which limit I have more or less arbitrarily set. Of course, by 1980, conditions might warrant a new twenty-year plan. ¶ You might note that every collection in the Herbarium is manually numbered so that my count is accurate to the Unit one. This, of course, is the standard procedure in the most Herbaria, though I do not believe you do this, and I might facetiously state it is quite possible that you made a subconscious jump of, say, thirty thousand numbers somewhere down the line. I keep remembering a remark you made once that one must be careful of what they want for surely that is what they will get. I To my way of thinking, a Herbarium, if just built on size and not used, is in many ways a sterile thing. You will notice my activities are much broader than the program you outline. Or do you have a program? ¶ Seriously, I am very proud of your dedication to the field of Systematics. It is such men as yourself who have made the field what it is today. I am afraid that the day of the dedicated taxonomist is almost past. Perhaps you will be the last of a long line of Rafinesques. ¶ I think I will be in Dallas on April 15. My talk will be semi-popular, mainly about the interplay between man, vegetation, and culture. Don't worry about cleaning off a desk, I am sure I won't have time to do anything constructive. I Incidentally, I might add a note to the effect that in losing you as Editor, we apparently got in your place, an individual who down papers because the ideas expressed by some writers are too controversial (really not his but that of a reviewer). It was refreshing having someone who welcomed new ideas, etc. ¶ My best regards to everyone there. ¶ Most Sincerely, Bill.

15 Dec 1960. BLT to LHS. Dear Lloyd: Seems that I never find time to keep up with my correspondence. Marshall informs me that you never received a copy of my legume book. Whether you intend to review the book or not makes no difference—I, out of courtesy, feel that you should have a complimentary copy. I had given your name to the publicity department of the University Press, and I called yesterday and found out that they neglected to send this to you. As a matter of fact, they neglected to advertise the book at all, at least in the fashion I suggested, which only goes to prove that there is a lot of merit in being publisher, author, distributor, etc., of one's own book. ¶ If you would like your specimens of Hymenothrix annotated, you might send this along. Perhaps you have some records that might add to the relatively few I have been able to acquire from other institutions. ¶ Marshall is in Mexico for a couple of weeks, but I am looking forward to his prolific outputs from the Department here. I feel like the University is getting two men for one. More anon. ¶ My warmest regards, Bill.

20 Feb 1961. BLT to LHS. Dear Lloyd, You caught me in an embarrassing lapse. This comes from some unexplained urge from the subconscious to do all routine things routinely. ¶ But, for the sake of nationalism, suppose I considered Wislizenus an American name—such as say Remus, could not some liberty be taken with the Code—(wanton ignorance of course—but ignorance often breeds its own Code) so that the ending might be remisii, and if so, why not wislizenusii. ¶ Well, you can see from my lame paragraph above that I've been properly chastened. ¶ Warmest regards, Bill.

9 Nov 1961. BLT to LHS. Dear Lloyd, [specimen exchange, herbarium discussion] I will probably have to restrict, long range, the Herbarium to something like 1 million plants and I would like them to be almost entirely from tropical and subtropical parts of the world including Texas, of course. ¶ Please drop through sometimes. I actually miss your visits and I am sure that an occasional visit by you creates enough aggressive hormones to last you through several months. ¶ Most sincerely yours, Bill.

15 Feb 1962. BLT to LHS. Dear Lloyd, I have taken your "ex cathedra" remarks literally. Underpaid! Bill.

3 May 1962. BLT to LHS. Dear Lloyd, Enclosed please find a paper from Baylor. You might review I rapidly for me. It is not that I couldn't do the job, but I thought you would be interested in your newest competitor. Seriously, please let me know what your disposition of the manuscript would be. ¶ *Most sincerely yours, Bill.*

17 Oct 1962. BLT to LHS. Dear Lloyd, Doesn't look like I will be able to get to Dallas a expected—perhaps In late November, will let you know. ¶ Look forward to your SIDA—uou are perhaps more of a TEXAN than even I. Are you German or Jew? I think both with a touch of egomania. All of this is advice and interest to my remarks to compliment. ¶ Ok for now and warmest regards, Bill.

3 Apr 1963. BLT to LHS. Dear Lloyd, A little thanks for your time and conversation during my brief visit last week. ¶ Last of all a special acknowledgment for your kind gift of the <u>Brickellia</u> treatment. I will donate to the library as a gift from you personally. ¶ Look forward to your next <u>Sida</u> with more interest than ever, ¶ naturally. Bill.

18 Dec 1963. BLT to LHS. Dear Superficial Expert of the Superficial: (So endeared because of your statement ... "the study of Erbe and Turner is more superficial than that of Dr. Eula Whitehouse ..."; this in spite of the fact that you "... have not yet completed even a preliminary account.") Too many pills or too many psychopractors? ¶ With number 3 [SIDA], I finally got back my investment, thanks to Thieret's Botanical Survey along the Yellowknife Highway. ... Whatever happened to the Turner & Fearing mss. that was to have appeared last spring? Can't get excited about the Amphicarpa-Amphicarpaea controversy. Second thoughts won't change the position of the coin. I agree with A. A. Bullock's proposal (last issue of Taxon). Please note that he proposes an exception for the conserved generic names. ¶ Hope you plan to be in Dallas from December 22 through December 26. Flyr said he would have morning coffee with us on December 23—if we can. Can we? ¶ At that time, will tell you all the scoop. Please note the enclosed letter (copy) which Lundell sent. I told him I would not entere any exchange agreement with him(to you) without your express permission. He hated me for that. You can see I've not been "suborned"—as you put it. (I am really taken with my sudden insight into dispassionate objectivity!) ¶ Not that I respect your judgments less, rather that I respect mine more. ¶ With all regards, The too compassionate, B. L. Turner.

31 Dec 1963. BLT to LHS. Dear Master "Appellator", I had a good laugh after reading your most recent letter. It was "Thin-skined"! And I can only console myself that the salutation might have been "Dear Apellous". ¶ Many thanks for making our visit such a delightful occasion. (As an aside I must comment again on how fine your health and spirit seemed to be—this in spite of your protestations). ¶ Your review of Powell's proposed work on Laphamia and Perityle was masterful. He will be shocked to receive such a healthy support from you! It will do his ego a world of good and make you his friend for life. I intend to send the review to him, much as you suggested I might. Because of his failure to register in the "master-file" on systematic research maintained at the University of Kansas I rather doubt that he stands much of a chance; if he is successful it will be due to your strong recommendation. ¶ I hope to see more of you in 1964. My New Year's resolution. ¶ In a more humble mood, ¶ Most sincerely yours, Bill.

31 *Dec* **1963.** *BLT to LHS.* Dear Lloyd: I had such a delightful time during my recent visit to your office, I plan to come again at our earliest convenience. ¶ Flyr is here now and in good spirits! ¶ *Overworked*, *overpaid and I believe*, *over all things*, *Bill T*.

20 Nov 1964. BLT to LHS. Dear Lloyd: I'm sorry you didn't make Austin on your recent collecting trip to South Texas. I am lucky if I can pick a posy on campus so tied I am to other things. In any case, congratulations on your successful trip to Missouri and for the especially think issue of SIDA. ¶ *Warmest regards, Philosophical Existentialist, Bill.*

19 Jan 1965. BLT to LHS. Dear Lloyd: Enclosed please find a typical Lundellian communication summed up as follows: what proof do you have that Shinners is giving credit for the triangular exchange, etc. Thus perhaps a letter from you to me stating that we (TEX) have paid 4000 sheets to SMU would suffice. Texas can be billed for the extra 1000 or so that we have not sent to SMU as yet. ¶ Let me hear. ¶ Have got lots of gossip stored up from a contemplated visit to your institution on the afternoon of February 4. Will you be there? ¶ *Not enough sleep!* Bill.

10 Mar 1965. BLT to LHS. Addressed to Dr. Lloyd H. Shenners with "i" penciled over the "e" and a parenthetical note (my Mexican accent!). Dear Lloyd: I thought Russell's full issue treatment of the genus <u>Viola</u> in Sida not so bad after all. At least we got a fat issue for our subscription fee. ¶ I have been under the weather for several days now, but when my blood is up I will think of something appropriate to counter your very witty quotes. All I can think of now is getting home for the night. ¶ Forgive my lack-of-luster. ¶ Warmest regards, Bill. Needs Salvation!

4 May 1965. BLT to LHS. Dear Lloyd: Many thanks for the quick action on my Stemmatella request! Just got in from the SWAN meetings—we need more botanical support for that organization. Waterfall delivered an overly-father inane Sermon on "They also serve who stand and wait" (My interpretation of his defense of all those botanists who just sit around with their taxonomic whittling). Actually he closed his Sermon with the reading of OZYMANDIUS, the point being, I suppose, that all things are relative—at least I hope that was his point or else I was truly skun [sic] (the meal cost \$2.50).¶ Gave your form to Flyr; he is in the limbo region again. I will be surprised if he gets off to Europe as planned. ¶ No original sign offs today! Bill.

2 *Dec 1966. BLT to LHS.* Dear Lloyd: Look forward to seeing galley on the articles mentioned. ¶ Keep on and <u>Sida</u> will be the most important taxonomic botanical journal in all of North America. It has already, in my opinion, surpassed three of the better known journals in the U.S. ¶ *Full of praise these days*, *Bill*.

15 Dec 1966. BLT to LHS. Dear Fons: I have come to the tentative conclusion that your determination of Texas collections from Bee, Brazos, Brooks, Montgomery, Nueces and San Patricio counties as "Soliva anthemifolia (Juss.) R. Br." is incorrect; all the Texas "anthemifolia" I have seen is <u>S. Mutisii</u> H.B.K. including several collections cited by you under the other name. Small first made the error. ¶ My tenure and associate professorship has been approved by the powers-that-be (except the regents, who have final approval, but usually rubberstamp the deans' recommendations), so maybe I won't be trying to get that job at Austin College after all. Perhaps you are still interested. ¶ Am still trying to get in a trip to Europe in April. ¶ Hope the typing of plates for the Flora of North-Central Texas is proceeding apace. Don't keep us fans waiting too long. Your competition is <u>creeping!</u> up on you. ¶ W. Christmas cheer, Eager Beaver Again.

4 Jan 1967. BLT to LHS. Dear Lloyd: I received the two sets of reprints for the <u>Oxypappus</u> and <u>Waitzia</u> papers. Will write Fearing tomorrow. Plan to send my SIDA subscription fee in also. Was in bed 4 or 5 days over the holidays with flu. Will be in UCLA 4 days of next week. Am being overrun by student problems and can only thank the graces that I don't have a Demaree around. ¶ *More anon, Bill. Holiday Shakes*.

28 Feb 1967. BLT to LHS. Dear Lloyd: We have a Dr. Creighton from Wellesly College spending her sabbatical with us (she's an ex President, V. President, Treasurer and Secretary of the Botanical Society of America!). ¶ Anyway she is in need of some <u>expert</u> Latin translation and I reckoned (to her) as how you were the best anywhere (including Harvard). I enclose the information she wants—mainly if there is any notation anywhere

that might give you some insight as to whether the plant concerned is variegated or not. ¶ The penciled notes are those of a local "amateur Latin scholar" but they didn't satisfy Dr. Creighton. Here comments are in ink and might prove helpful if you are willing to assist her. ¶ Many thanks. ¶ Subdued by my ignorance, Bill.

14 Nov 1967. BLT to LHS. Dear Lloyd: I'm always envious at the way you dash off little notes to everyone everwhere. ... ¶ Hope to finish off <u>Palafoxia</u> soon—just one more species description to write up & I might have it off to SIDA. ¶ Mr. Strother (now Dr.) who finished off <u>Dyssodia</u> went to Berkeley. I've a good student (Stuessy) on <u>Melampodium</u> who ought to finish up this June. ¶ *And so it goes.* ¶ *Best regards ever, Bill.*

16 Jan 1968. BLT to LHS. Dear Lloyd, Just a note to acknowledge your recent "briefie". I knew that Blackwell had intended to apply for a position at SMU but didn't know what his chances might be. Thanks for filling me in: about one chance in six, I gather. ¶ For your information, I have been a bachelor since September 22; being single again hasn't given me any more available time for research, etc, but while pastures are perhaps no more greener on the other side of the fence, they can be at least as green and there appears to be some difference in the <u>size</u> of the pastures. ¶ Hope I can give you a mss on <u>Palafoxia</u> this spring, ¶ *Always faithful to myself, Bill T.*

7 Nov 1968. BLT to LHS. Dear Dr. Shinners: I have a student, Mr. John Averett, who is currently monographing the genus <u>Chamaesaracha</u> (Solanaceae) for his Ph.D. thesis in this department. In this connection we would like to borrow all of your specimens of that genus for a period of approximately two years. If the latter period proves inconvenient to you, he could return them within a shorter period. ¶ Many thanks for your assistance in this matter. ¶ Sincerely, BL Turner.

13 Dec 1968. BLT to LHS. Dear Lloyd, You've been E.S.P.ing my actions. Last month I put Mr. Mark Bierner to work on the genus <u>Helenium</u>. We already have all of Dr. Rock's manuscripts, etc. and Mark is already beginning to unravel the complex referred to in your letter. Incidentally, Rock did treat the group in his thesis but it was a terribly superficial job and thus needs extensive field work and additional exploration. ¶ *Warmest regards*, Bill. Nobody's Servant ever, That is me, mine, I mean.

15 Oct **1969.** BLT to LHS. Dear Lloyd: Hopefully you will be hearing from the Graduate School at this University regarding your willingness to serve on Flyr's doctoral committee. ¶ It's Fall now and I guess you've been stimulated by the change in colors curling over the winds tundra and damn it Lloyd can poets be systematists or is that the secret? ¶ Warmest regards ever - your student, Bill.

26 Nov 1969. BLT to LHS. Dear Lloyd: Enclosed please find a manuscript on the taxonomy of <u>Sartwellia</u> which I would like to have you consider for publication in SIDA. ¶ Also an apology for not letting you know that we intend to reimburse you for your trip to Austin in connection with David's final oral. If you will sign the enclosed forms at the place indicated we'll make amends (probably about \$40.00 for car trip and \$17.00 per diem rounding it off to say \$60.00). ¶ Again my warmest thanks for agreeing to serve on his committee and your willingness to make the trip down. ¶ Sincerely, Bill.

2 *Dec* **1969.** *BLT to LHS.* Dear Lloyd, Bravo for your most recent communo. Re the <u>Sartwellia</u> paper - will send a new photo with "revised" <u>flaverae</u>. ¶ Sooner than later I hope you'll be reimbursed. ¶ And I appreciated most your witticisms re my second marriage. ¶ Lloyd, I believe you're becoming a self reliant (re doctors) optimist (re 2nd marriages). Now there are two of us! ¶ *Ever ever*, *Bill*.

18 Feb 1970. BLT to LHS. Dear Editor, Proofreader, etc. of Shinners' Interesting, Delightful Activities, Enclosed you will find the galley proof of my note. Gosh is my face red! Two spelling errors and one ambiguous phrase in my description. ¶ About my name, I have been dodging the issue for several years. A. Spencer*[G. Ledyard] sounds too presumptuous (especially for someone who can't spell); Andrew S. was my father's name and has been forced on me by the State of Texas. I have followed your suggestion and included both of my names at the

end of the note. When the time comes to publish my monograph of <u>Lygodesmia</u> I will flip a coin between A. S. and Spencer and then be consistent about it. ¶ Today I am writing the letters to borrow the types of <u>Stephanomeria</u> so I can do a good job when I annotate the <u>Stephanomeria</u>. I have finished the Introduction, Taxonomic History and Taxonomic Treatment portions of my dissertation, (I have included a copy of my key, if you have any comments about it I'd appreciate them.) ¶ P.S. About the reprints - I'll take 75 of them. I am trying to get my NSF Grant to pay for them. If not I'll pay for them myself. ¶ *Red faced, Stephanomeriologist*.

21 Apr 1970. BLT to LHS. Dear Lloyd: Enclosed, please find a check for \$10.00 (\$8.00 for resubscription to SIDA; \$2.00 for gift to the Journal). Also a new table for my <u>Sartwellia</u> manuscript since you are planning to publish it soon; just insert this for the other. ¶ P.S. Did you see that nonsense of King and Robinson in TAXON? We wrote an answer; hope you do too. Stafleu should know better! ¶ P.S.S. Will send you a new figure with a new dot map and correct spelling for the <u>Sartwellia</u> paper in a few days. ¶ Thanking you in advance. ¶ *Best regards*, *Bill. B. L. Turner, Chairman, Department of Botany.*

The April 1970 letter is the last letter in the BRIT Archives from BLT to LHS. Lloyd Shinners passed away some nine months later on February 16, 1971. Billie Turner passed away on May 27, 2020, some 50 years after Lloyd's death. Their legacies live on in the very science they loved.