



Kansas City Chapter



September 2020

Club Meeting Date:

Sept 22, 2020

7:00 pm

[\(Read Meeting Protocol\)](#)

Executive Board Meeting

Sept 1, 2020

[\(Zoom Meeting if Req'd\)](#)

7:00 pm

Location

Fleming Hall

21906 SW Woods Chapel Road

Lee's Summit, Missouri

Next Club Meeting Date

October 27, 2020

[\(Tentative\)](#)

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Presidents Message



Mike Davis and I recently made a day trip to Bennett Spring. The stream is in good shape. It's been a while since I'd been in trout water. I had forgotten how much a trout stream can lift your spirits.

Since the pandemic began, most of us have been isolated from friends and family to some degree. Trout fishing is a great way to put that "social distanc-

ing" into a positive experience. — *David*

MTFA September Club Meeting

Yea! We are finally going to have a club meeting. We need to follow important guide lines because of the Covid-19.

- 1.) Our meeting will be held outside, so bring a **Lawn Chair** and practice social distancing.
- 2.) Bring your **Own Drink** (no Alcohol).
- 3.) Wear a **Mask** if you feel the need too. Being outside is not like we are in a confined space.
- 4.) The meeting will be short! It will be great to get together and to hear your thoughts on upcoming activities. We need to hear from you. Gary

KC Chapter Non-Derby at Roaring River State Park - Sept 25 - 27th

The E-Board voted to make the trip to Roaring River State Park as we have for many years, but we will not be holding a formal derby. Because we are still under the Covid-19 protocol, this will **not** be a normal club fishing trip. No club dinner (you are on your own) or group fellowship. We will use the honor system and will acknowledge the person who catches the longest fish, so measure and take pictures, and submit your entry to our club president David Cook. We will not have a Princess of the Stream ceremony this year so you can relax.

Reservations can be made for camping or motel at the state park, and lodging is available outside the park at several campgrounds and motels.

Contact David or Gary if you have any questions.

For More Information

Visit the website for the latest News and updates

www.mtfa-kansascity.org

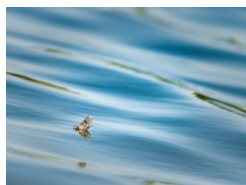
Upcoming Events

Sept 22,
Club Meeting - Outdoors
(Bring a Lawn Chair)
Fleming Hall 7:00pm

Sept 25 - Sept 28,
Club Derby at Roaring
River State Park (Ref to
Page-1)

Oct 6,
E-Board Meeting
Zoom - 7:00pm

8 Elements of Fly Design to Follow for Imitating Trout Food



When Tying Fly Patterns, It's Very Important That You Try Your Best To Incorporate Several Different Elements of Fly Design to Increase Their Effectiveness.

No one knows with complete certainty what order or priority trout rank each element of a food source or fly pattern, but most anglers agree that the value or ranking of the elements often change depending on how long a trout has been selectively feeding on a specific food source, at what frequency the specific food source is being eaten, and how diverse or consistent a trout's diet is at the present moment. The order of the elements that I will talk about in know way ranks the importance of the elements. Instead, fly tiers should look at them together as a whole, and try to include as many as possible or as a check list of the features a fly pattern should have when completed. Doing so, they should find there fly patterns more effective on the water for fooling and catching trout. In this post, I will specifically talk about eight different elements of fly design that fly tiers should pay close attention to when tying fly patterns at the vise.

1 & 2. SIZE (BODY) & SHAPE (OUTLINE)

All trout food sources have a distinguishable main body that's easy for trout to spot. When fly tiers have finished tying a fly it should only take a fraction of a second for the tier to be able to distinguish where the main body (abdomen & thorax) of the fly is located and if it's tied in the correct proportion to the size of the hook. If multiple elements of a fly pattern end up mixing together or aren't clearly defined by the eye, you're pattern will often be rejected by trout because they won't be able to easily recognize the different areas of the fly and relate them to the naturals (tail, body, thorax, head). A sign of this happening is when you're fishing a pattern you've tied and it never seems to be hot. Take for example, the occasional twig that floats downstream. Trout rarely pay much attention to them because most of them are uniform in look and shape and therefore lack enough positive life-like features or action to resemble food. They have the attitude if they've test one twig, they've tested them all. Anglers should always tie or purchase fly patterns in multiple sizes. Quite often you're fishing the right pattern, but it's just too big or small, usually too big.

One of the first rules I learned in fly tying from my instructors was my flies needed to have the proper shape. My instructors made sure that I tied each part of the fly pattern in proper proportions and used a graduating taper moving towards the eye of the hook. The golden rule was beat into me if you get the body and thorax wrong on the fly, you're finished fly will be crap. That's because the main body of an insect (comprises the largest percentage of the flies size) and it's the first thing a trout focuses in on when they see your fly pattern. If you look at the bodies of aquatic insects you'll notice that they almost always have a noticeable degree of increasing taper from the tail to the head. Trout understand this and it's an element that they use when deciding whether the object they're looking at is food



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8 Elements of Fly Design Cont'd

or not food. To get that nice taper, it requires you to slow down at the vise, but doing so, it will significantly increase the effectiveness of the fly patterns you tie. One tip I've found when dubbing a nice tapered body is to use sparse amounts of tying materials and to take your time. Don't try to dub the entire body with one large amount of dubbing in one shot. As you get more proficient at tying you'll find it easier to get a smooth taper and it will only take a fraction of the time.

3. TRANSLUCENCY

Take a close look at aquatic insects and you'll quickly notice that the majority of them have a significant degree of translucency in the bodies. Trout often see transparency in food prospects as a positive element in their food sources. When tying flies you should make a point to try to tie your flies with some degree of translucency. A good way to accomplish this is by mixing different colors of dubbing and tying it sparsely on the hook. You can use stretchy synthetic ribbing (ex. v-ribbing) or shellback materials that are somewhat transparent out of the package. A subtle degree of translucency will give your flies depth and a natural look that other non-food floating debris in the current will not carry. Remember you can tie in lighter colored materials that are translucent and then use a darker sharpie marker over the top of them to get that multi-color and transparent look.

4. APPENDAGES (WINGS, LEGS, TAILS)

Although there's a small percentage of trout food sources that don't really have dominant appendages (antennae, legs, gills, wings, tails) most do. So when you're tying flies, you should always make sure you're doing a good job of adding appendage like features into your patterns when it's called for. It's not terribly important that your patterns always have the exact number of appendages of the naturals the trout are eating and you don't need to go overboard and tie three times as many thinking more is better. Aquatic insects are very fragile and they're constantly getting preyed upon and banged up by turbulent water flow.

Quite often, if you take the time to do some bug sampling, you'll find aquatic insects with missing legs or tails. All that really matters is that the pattern carries that overall impressionistic look of the bug you're imitating. That's usually enough for the trout to get the positive signals they need to eat your fly. That being said, there are rare occasions when trout will become super sensitive to the number or size of the appendages on bugs. An example of this would be when trout have been feeding on a specific food source for an extended period or when they're selectively feeding on a specific stage of bug (cripple, emerger, spinner). Here, trout may use the size of the wing or length of the tails as positive triggers.

5. TEXTURE

Have you ever wondered why your smooth fly patterns often catch less fish than your really textured and buggy looking fly patterns? Again, if you examine the aquatic bugs that trout feed on they almost always have distinctive segmentation in the bodies and a multi-colored (molted) buggy look throughout. I've had a super realistic stonefly nymph in one of my fly boxes for years. If you put one next to a natural you'd have to really stare closely at the two of them to point out the artificial. The problem I have with that particular realistic stonefly pattern is I've fished it more times than I can count and I've never caught a trout on it.

Now, if I dropped that realistic stonefly in your hand and let you touch and feel the texture of it, you would say it was hard as hell, stiff as a board, and you'd quickly tell me, I wouldn't eat that thing if I was a trout. The damn antennae and tails on this fly are so hard and stiff, you could puncture the hind end of a cow with it. Texture, though not as important in my opinion as other elements in fly design, can drastically have a positive or

Project Healing Waters Report by Jim Kissane

Fishing During the Pandemic — Think Outside the Box to Get Into the Water

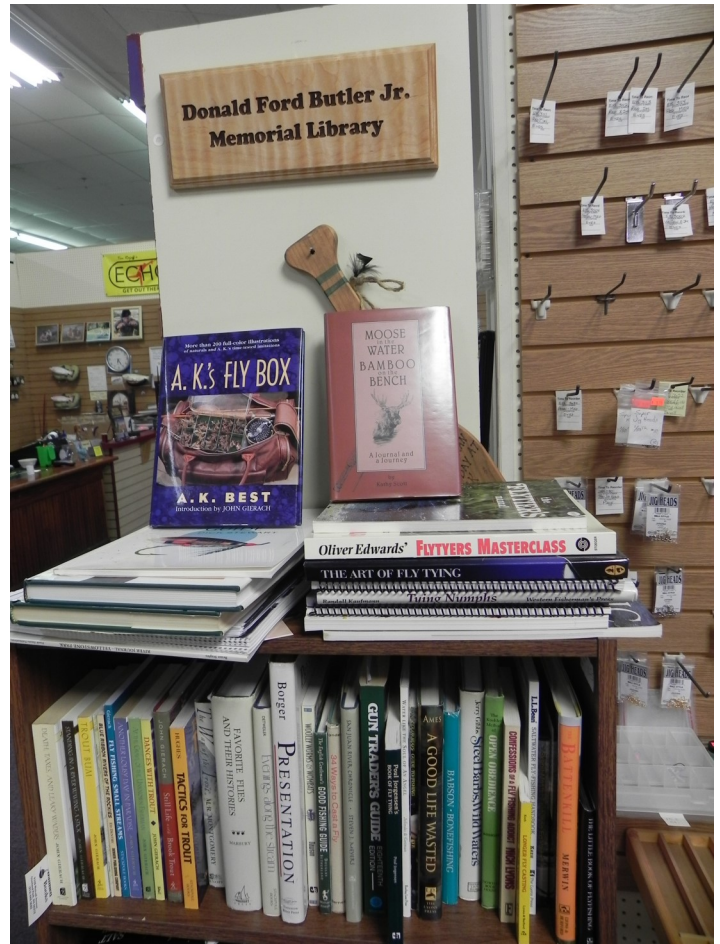
Ever so slowly, the year 2020 continues to crawl ahead under the cloud of the COVID-19 virus. Project Healing Waters Fly Fishing remains under Phase 1 of its Pandemic Response Plan, which includes suspension of face-to-face meetings or activities and the cancellation of all program day and overnight trips through the end of the year. Those restrictions may be relaxed if risk-mitigating factors will allow the Program to do so.

At the same time, however, Missouri's fisheries remain open and there are fish to be caught. Our Program cannot sponsor any outings, but our participants and volunteers can "buddy-up" and take their own trips if they wish.

Other options are "virtual fishing tournaments" in which participants at various locations measure and compare their catches. That same ingenuity can be applied to games like Yahtzee or poker, scoring three, four or five of a kind.

We will continue to hold virtual fly tying sessions and distribute the MTFA Fly of the Week to maintain contact and share tips and techniques. Our national website includes a schedule of other Programs' virtual tying sessions at <https://projecthealingwaters.org/announcements/join-us-online-the-phwff-virtual-events-calendar/>.

If fish stories appeal to you, or if you want to read up on your favorite pastime, visit the Donald Ford Butler Jr. Memorial Library at Rainbow Fly Shop. Don Butler was a great friend and supporter of our Program, and the library has been established in his memory.



Visit the Donald Ford Butler Jr. Memorial Library at Rainbow Fly Shop to help you with fly tying or fly fishing techniques, or simply to enjoy a collection of fish

Five From Greater Kansas City Program Reach Volunteer Milestones with KCVA

Five members of our Greater Kansas City Program reached milestones this year for their volunteer work at the Kansas City VA Medical Center.

Outreach Coordinator Mike Davis marked 300 hours with the KCVA Voluntary Service. Four others reached the 100-hour mark: Program Lead Bob Barnett, Darrell Durst, Bruce Huxol and Steve Licata.

Many of those volunteer hours were spent teaching fly tying at the KCVA Medical Center to Veterans en-

rolled in the Drug and Alcohol Rehabilitation Program.

Congratulations and thank you to these and all the volunteers who donate their time to the Kansas City VA.

In 2019, organizations, businesses and individuals have provided an added value of \$1,065,829 to the veterans served by the KCVA, through donations of money, items and volunteer time.



8643 Grant St, Overland Park, Ks.
913-341-8118.

Fly Fishing Clinics

Summer 2020

Every Saturday

Fly Casting Class - Free 1 Hour

2 Students (1 Instructor - Call for your Appointment

1 Hour each - Saturdays - 9am until 3pm

Basic to Advanced Casting— Roll, Overhead, Spey, Double Haul.....You Choose

Live - Streaming Fly Fishing

Join us Live every Tuesday at 5pm (cst)

facebook.com kkflyfisher

📺 Fly Tying

📺 Fishing Report

📺 Fly Casting

Call ahead for drive by pickup. It's important to support your local fly shop. Gary

MTFA Springfield Chapter News:



Larry Wegmann passed away August 21, 2020, after a long battle with lung cancer. Larry was a long time member of MTFA Springfield, serving as chapter president in 2008 and 2009. He was also the instructor for the MSU Beginning Fly Fishing Class. Larry also served in several positions with FFI and was a valuable member of the Stream Team. There will be a Ceremony of Praise for Larry on September 19, 2020 at the Prince of Peace Church, 815 E Co Road 183 (Plainview Road), Springfield, MO 65810 at 1:00 pm. Space is limited and if you would like to attend, you will have text Linda Wegmann at 314-210-9337.



8 Elements of Fly Design Cont'd

negative effect on how many trout it will fool. Choosing materials that not only look realistic but also have the correct feel, softness or rigidity to the touch is something fly tiers should really think about when tying flies at the vise. Remember, trout don't always inhale your fly patterns. Especially when you're using subsurface patterns. Underwater trout often test or nip your fly, testing it for danger, to smell and taste it. If your pattern is way off the mark with texture trout will undoubtedly spit the fly out most of the time before you can set the hook.

6. COLOR

I've heard anglers many times over the years claiming fly color can be the most important element in fly design when trout fishing. In some instances, it's true it can be extremely important for getting trout to eat a fly pattern. For example, when there's a good amount of visible light and you're fishing crystal clear water or when wild trout are super keyed in on a specific type or stage of an aquatic insect.

Another time color is really important is when an angler is fishing really flat slow moving water to super educated trout. Trout feeding in calm, slow moving water often have as much as two to three times the length of time to examine your offering and they often get within inches of it before giving you the "yeh or neh". Many times I've got refused by one pattern I tied after a dozen or more good presentations, then switched to the same pattern but one I tied with a slightly different color dubbing and I caught the trout on the first cast. It's hard to argue the importance of color when you see that situation first hand.

That being said, when fly anglers are fishing in low light situations, fast moving water, infertile trout waters with low bug densities or in murky water conditions, exact color or pattern becomes much less important and trout tend to be much more forgiving with color, choosing instead to weigh their decision whether to eat or not eat your fly by looking for positive triggers in the other five elements of fly design.

7. ULTRAVIOLET REFLECTANCE & ULTRAVIOLET ABSORPTION

In the past couple of years I've really made a point to utilize fly tying materials in my fly pattern designs that provide strategic ultraviolet reflectance and ultraviolet absorption properties. Just about all aquatic insects have unique ultraviolet markings (these markings provide invisible highlights and dark spots only visible in UV). The insects use these signature markings to distinguish themselves from other species and it helps them to mate more effectively without calling attention to predators that prey upon them. Trout use their ultraviolet vision when there's not enough visible light (ex. low light conditions or dirty water). By adding subtle amounts of UVR and UVA tying materials in your fly designs you can increase the attraction, the distance a trout can see your flies in the water and make your flies look more like the real thing (when trout view them in UV of course).

Many synthetic materials provide a better scattered UVR than natural materials. Davy Wotton's SLF dubbing and Spirit Rivers UV dubbing are two examples of tying materials that will help you increase the UVR in your flies. Ultraviolet absorption is more about color choice. If you read the book, The New Scientific Angling by Reed F. Curry, it provides tons of color tables that show you what the color of certain types of tying materials look like in the ultraviolet light spectrum. For the most part the darker the color the higher the UVA will be. But it's not always true. I used to think your standard yellow color would show up bright in ultraviolet light just like it does in visible light, but that's not the case. Yellow in ultraviolet light shows up really dark, almost black. I recommend that you tie your pattern with contrasting colors and textured materials so you can benefit from the UVR and UVA it provides under ultraviolet light. More particularly, you should fish those patterns when you think the conditions on the water suggest trout are being more reliant on their ultraviolet-

8 Elements of Fly Design Cont'd

let vision.

One reason almost all nymph patterns call for a ribbing material (often colored wire, tinsel or natural Biots) is because it does a great job of providing that realistic segmentation look of the bodies of aquatic insects. This segmentation is easy to see in visible light, but it really pops out twice as much when trout view it with their ultraviolet vision. Always make a point to use fly tying materials that add a nice segmentation look to the bodies of your flies because it's sort of like the finger prints of aquatic bugs. Smooth flies catch far less fish. I could go into another couple thousands words on this subject. I just skimmed it and I probably did a poor job. If you want to learn more about trout and their ultraviolet vision and why its important in fly fishing and fly tying, pick up one of the latest books on this subject.

8. ACTION

Drop a nymph or adult aquatic insect that's alive in a glass of water and it most often will not be motionless. Most of the time the insects will kick, flap and swim with their legs and tails vigorously. What this suggests to fly tiers is that your patterns should be tied with materials that breath and move freely in the water. Doing so, you're patterns will naturally have life-like action in the water and will provide positive stimulation to trout that they are real food and not impostors. Some would say action is only important in subsurface patterns, but the fact is, that couldn't be farther from the truth. If you believe that, explain to me why there's so many dry flies patterns tied with rubber legs. My good friend and guide [Brian Lynch](#) ties all his flies on with a non-slip loop knot to improve the action of his fly on and below the surface. I highly recommend this.

Thank you to **Scott Hogsten** from www.thatbugguy.com and **Jan Hamrsky** from www.aquaticinsect.net for both graciously allowing us to use their photography in this post. Both are passionate about photographing insects in the macro and are extremely talented. In addition, both websites are great places to check out if you want to get a better look at examples of trout foods up close. Please visit their websites and show your support.

Re-printed with permission from Gink & Gasoline. Be sure to check out their blog and their web site. *Gary*
